

# GRAIN DEALERS' JOURNAL

Published on the 10th and 25th of each month by the Grain Dealers Company.

Vol. XI. No. 1.

CHICAGO, ILL., JULY 10, 1903.

TEN CENTS PER COPY.  
ONE DOLLAR PER YEAR

## E. R. ULRICH & SONS

SHIPPERS OF CHOICEST

**MILLING CORN, White and Yellow  
(NO WHEAT)**

SPRINGFIELD - ILLINOIS

Elevators along the lines of the following  
railroads in Central Illinois: Wabash, C.&A.,  
I. C., C. P. & St. L., and Pawnee R. R.

## BABCOCK & HOPKINS.

Shippers of **RENSSELAER, IND..**

**CORN OATS** White and Mixed  
**RYE** Clipped and Natural

Grain Warehouses at Rensselaer, Parr.  
Fair Oaks and Rose Lawn, Ind.

We will buy your damp grain or dry it for you at a  
very reasonable price and guarantee satisfactory  
work. Correspondence Solicited.

## McCray, Morrison & Co.

KENTLAND, IND.

Shippers of... **CORN CLIPPED AND  
NATURAL OATS**

Our Special Brand of White Oats is  
a favorite wherever tried.

Grain Warehouses at Kentland, Wolcott, Remington,  
Ind., and Effner, Ill.

## Tyng, Hall & Co. GRAIN COMMISSION

33-35 Chamber of Commerce

Correspondence Solicited. PEORIA, ILL.

## The "CALUMET"

**GRAIN & ELEVATOR COMPANY,**  
CAPITAL, \$200,000.00.  
**ELEVATOR FACILITIES FOR SHIPPERS**

SOLICIT  
CONSIGNMENTS AND FUTURE ORDERS  
CHICAGO

## BERT A. BOYD GRAIN BROKER AND COMMISSION MERCHANT

Representing the following Exporters:  
Louis Muller Co., Kirwan Bros. Grain Co., Baltimore;  
R. W. Forbes & Son, Norfolk and Newport News, Va.  
Special attention given consignments.  
INDIANAPOLIS

## DUDLEY M. IRWIN

# BARLEY

70-71 Board of Trade

BUFFALO, N. Y.

## Connor Bros. & Co.

Receivers and Shippers of

**GRAIN AND HAY.**

FUTURE ORDERS EXECUTED,  
ST. LOUIS.

ESTABLISHED 1879.

## R. S. McCAGUE

WHOLESALE DEALER IN

**GRAIN, HAY, MILL FEED,**  
PITTSBURG, PA.

# VAN NESS & WILSON, Grain Commission Merchants

Solicit Your Account,

RIALTO BUILDING,

CHICAGO.

## COMPLETE EQUIPMENTS FOR GRAIN ELEVATORS OF ANY CAPACITY.

CONVEYING, ELEVATING AND POWER TRANSMITTING MACHINERY

ROPE TRANSMISSIONS. **CALDWELL HELICOID CONVEYOR** The Only Perfect Spiral Conveyor

Our new Catalog No. 26 (440 pages, cloth bound), will be sent upon request.

Eastern Sales & Engineering Office, 410-95 Liberty St., New York, N. Y.  
Southeastern Sales & Engineering Office, 411 Prudential Bldg., Atlanta, Ga.  
Southwestern " " " 202 Trust Bldg., Dallas, Tex.

**H. W. CALDWELL & SON CO.,**  
Western Ave., 17th-18th Sts., CHICAGO, ILL.



# The GRAIN DEALERS JOURNAL.

## TOLEDO PRODUCE EXCHANGE MEMBERS.

Established 1877.  
F. W. Rundell. J. E. Rundell.  
**W. A. RUNDELL & CO.**  
GRAIN AND SEED MERCHANTS.  
We buy, delivered Toledo or f. o. b. your station.  
Personal attention to consignments and trades in  
"futures." Daily market letter free.  
Correspondence solicited.  
Room 33, Produce Exchange, Toledo, Ohio.

J. P. ZAHM F. W. JAEGER FRED MAYER  
**J. F. ZAHM & CO.**  
GRAIN and SEEDS TOLEDO, O.  
We make a specialty of handling consignments. Transient buyers and farmers need not write us.  
MEMBERS: ESTABLISHED 1879  
Toledo Produce Exchange, Chicago Board of Trade, New York Produce Exchange.

Be Friendly. Established 1846. Write Occasionally.  
**C. A. KING & CO.**  
TOLEDO, OHIO.  
Grain and Clover Seed, spot and futures.  
Special Market and Crop Reports Free.  
MEMBERS: Toledo Produce Exchange.  
Chicago Board of Trade.

S. C. REYNOLDS. C. L. REYNOLDS. F. J. REYNOLDS.  
**REYNOLDS BROS.**  
GRAIN AND SEEDS  
24, 25 & 26 Produce Exchange, TOLEDO, O.  
Offer us your grain and seeds: consign it,  
or ASK FOR BIDS.

**National Milling Co.**  
TOLEDO, OHIO  
DAILY FLOUR CAPACITY 4,000 BBLs.  
ELEVATOR CAPACITY 1,500,000 BU.  
Always in the market for milling wheat;  
ask for our daily bids.

WILLIAM R. WORTS. ARTHUR B. EMMICK.  
**WORTS & EMMICK,**  
Grain and Commission 47 Produce Exchange  
Toledo, Ohio  
SPOT AND FUTURES. If you do not receive  
our bids ask for them. We will bid you no  
matter where you are located. Let us handle  
your consignments. Our motto: Success to  
our patrons. Try us.

## WIRE, WRITE OR PHONE UNITED GRAIN COMPANY CHICAGO, TOLEDO OR BUFFALO

Successor to Churchill & Company; The Paddock-Hodge Company; The Churchill-White Grain Company

We buy delivered either of these points, or f. o. b. your stations. Fire proof elevators and seed houses. Unlimited storage capacity for grain and seed. Storage capacity 6,000,000. Unloading capacity 300 cars daily.  
Clipping Capacity 175,000 Daily. We trade in futures.

### WHEELING

**THE TOLEDO FIELD SEED CO.,**  
TOLEDO, O.  
CLOVER AND TIMOTHY SEED.  
Consignments Solicited.  
— ASK FOR OUR DAILY BIDS. —  
SEND US YOUR SAMPLES.

H. H. DAUM, Mgr.  
**Produce & Grain Co.**  
Wheeling, W. Va.  
Buyers  
Ear Corn, Oats, Hay and Feed,  
Special attention given consignments

### NEWARK, N. J.

**F. A. Champlin & Co.**  
Receivers and Shippers of  
**Grain, Hay and Mill Feed**  
Liberal advances on consignments.  
22 Clinton St., - NEWARK, N. J.

## NEW YORK PRODUCE EXCHANGE MEMBERS.

**Forbell & Tilson**  
COMMISSION MERCHANTS  
GRAIN, MILL FEEDS, HAY.  
OATS A SPECIALTY.  
— CONSIGNMENTS SOLICITED —  
342 Produce Exchange, NEW YORK CITY.

CARSCALLEN & CASSIDY  
RECEIVERS  
**GRAIN-HAY**  
Liberal advancements on consignments.  
110-12-14 Pavonia Ave. Jersey City, N. J.  
109-111 Ninth Street,

**RUBINS BROS.**  
Commission Merchants.  
305 PRODUCE EXCHANGE,  
NEW YORK.

**L. A. MOREY**  
**GRAIN BROKER**  
Advances Made on Consignments.  
C 1 Produce Exchange,  
NEW YORK CITY

NEW JERSEY  
Bill all cars to New York and Lighterage free  
**FRANK G. ROWLAND,**  
COMMISSION MERCHANT  
**HAY, STRAW and GRAIN**  
259 Washington St., JERSEY CITY, N.J.  
"Write for Special Plan."

MEMBERS:  
New York Produce Exchange.  
Chicago Board of Trade.  
Merchants Exchange of St. Louis.  
Buffalo Merchants Exchange.  
Consignments of Grain, and Correspondence  
solicited.

## PHILADELPHIA COMMERCIAL EXCHANGE MEMBERS.

Established 1874  
**CHAPIN & CO.,**  
155-158 Bourse Building,  
Philadelphia, Pa.

Please quote us price on Oats, Corn, Millfeed and Hay delivered Philadelphia rate points for shipment, any line. Send sample oats and millfeed. We would like to have you correspond with us. Members St. Louis, Milwaukee, Minneapolis, Buffalo, Boston and Philadelphia Exchanges, Grain Dealers National Association and National Hay Association. We know it will pay you to write and telegraph us.

**L. F. MILLER & SONS,**  
Receivers and Shippers of  
Grain, Feed, Seeds, Hay, etc.  
CONSIGNMENTS SOLICITED.  
Office, 2931 N. Broad St., PHILADELPHIA, PA.  
Elevator and Warehouse,  
Germantown Jct., P. R. R.  
TYRONE, PA.

**John H. Miller**  
Wholesale Dealer in all kinds of  
Grains and Mill Feeds  
Baled Hay, Straw, Etc.  
Correspondence solicited.  
TYRONE, - - - - PA.  
Long Distance Telephone.

Established 1863.  
**E. L. ROGERS & CO.**  
COMMISSION MERCHANTS,  
Receivers and Exporters.  
Grain, Feed, Hay, Straw, Etc.  
PHILADELPHIA, PA.  
358 Bourse Building.

### If You Want

regular country shippers to  
become familiar with your firm  
name, place your "ad" here.



## BUFFALO MERCHANTS EXCHANGE MEMBERS.

### W. W. ALDER,

Consign Your Grain to a Strictly

### Commission Merchant.

OUR SPECIALTIES—Quick Returns and Careful Guarding of our Shippers' Interests

Correspondence Invited.  
Write for Buffalo Market Letter.

83 BOARD OF TRADE, BUFFALO, N. Y.

### HAVE YOU ANY Red or White Wheat

to Sell or Consign? If so, write WATKINS & COMPANY, successors to Watkins & Anderson, 82 Board of Trade, Buffalo, New York, FOR BEST BIDS

### HENRY D. WATERS

Grain Commission Merchant

CONSIGNMENTS SOLICITED.

54 Board of Trade. BUFFALO, N. Y.

### The Value

of an "ad" is not measured by what it costs, but by what it pays the advertiser.

### DAMAGED GRAIN WANTED.

I buy damaged grain of all kinds. Write or wire me.

WM. B. GALLAGHER,  
72 Pearl Street, Buffalo, N. Y.

### Burns Brothers

44 Board of Trade

BUFFALO, N. Y.

QUICK SALES IMMEDIATE RETURNS  
RELIABLE REPORTS

Members: Grain Dealers National Association  
Buffalo Chamber of Commerce

BATTLE CREEK.

### McLANE, SWIFT & CO.

Successors to G. L. McLane & Co.

Buyers of Wheat, Corn, Natural and Clipped Oats, Choice Rye.

Write for bids—your track.  
Grain Elevators on Grand Trunk Railway.  
BATTLE CREEK, MICH.

## BALTIMORE CHAMBER OF COMMERCE MEMBERS.

### The William Hopps Grain & Hay Co.

Buyers, Receivers and Shippers

GRAIN, HAY AND FEED STUFFS.

Advances made on consignments. Hay and Ear Corn Wanted.

SPEARS WHARF, BALTIMORE, MD.

W. G. Bishop.

J. M. Frisch.

### W. G. BISHOP & CO.

Commission Merchants

GRAIN, HAY and SEEDS.

316 North St. BALTIMORE, MD.

References—Dun, Bradstreet and First National Bank, Baltimore.

### Chas. England & Co.

COMMISSION MERCHANTS

GRAIN, HAY, SEEDS

32 South Holiday Street BALTIMORE, MD.

### THOS. H. BOTTS & CO.

Commission Merchants

Grain, Seeds, Flour

Liberal Advances Made on Consignments.

49-51 Chamber of Commerce.

Baltimore, Md.

### G. A. HAX & CO.

Commission Merchants

GRAIN, HAY & SEEDS

445 North St., BALTIMORE, MD.

GRAIN HAY SEED

### J. A. MANGER & CO.

Commission

BALTIMORE, MARYLAND

## MINNEAPOLIS CHAMBER OF COMMERCE MEMBERS.

### GRAIN...

Make advances on bills lading.

### The Van Dusen-Harrington Co.

COMMISSION,

MINNEAPOLIS and DULUTH.

Sell by sample and make prompt returns.

DULUTH.

CHICAGO.

### E. A. BROWN & CO.

Grain Commission,

WHOLESALE COAL

MINNEAPOLIS, MINN.

Consignments Solicited.

Prompt Returns Guaranteed.

R. Troendle, Pres.

E. H. Tryon, Treas.

E. G. Terwilliger, Secy.

### SPENCER GRAIN CO.

COMMISSION.

Barley a Specialty.

Chicago, Milwaukee, Minneapolis, Duluth

### BROOKS-GRIFFITHS CO.

GRAIN COMMISSION.

Room 30 Chamber of Commerce, MINNEAPOLIS, MINN.

Offices—Chicago, Milwaukee, and Duluth.

Have separate salesmen for Wheat, Coarse Grains and Seed, hence can give each department special attention; also a good man in the pit who gives the option business his entire attention.

Consignments, Option Orders and Correspondence Solicited at all our offices.

REFERENCE:—Swedish American National Bank.

DULUTH OFFICE: 603 Board of Trade.

### Walter A. Thomas & Co.

MINNEAPOLIS, MINN.

Ship us your GRAIN, and send us your orders on futures.

### CONSIGNMENTS

Our long experience as commission men in this market has fitted us for handling most advantageously all kinds of Grain. Consignments promptly handled.

Liberal advances. Give us a trial.

AMERICAN GRAIN CO.,

Minneapolis, Minn.

### Shippers

in the Northwest read this page; your "ad" will be read too if you place it here.

E. L. Welch.

C. A. Malmquist

### E. L. WELCH & CO.

Grain Commission.

400 Corn Exchange.

MINNEAPOLIS, MINN.

SHIP TO

### H. POEHLER COMPANY

ESTABLISHED 1855

INCORPORATED 1893

Grain Commission Merchants

Chamber of Commerce,

ALSO BOARD OF TRADE, Duluth, Minn.

CHAMBER OF COMMERCE, Milwaukee, Wis.

BOARD OF TRADE, Chicago, Ill. Minneapolis, Minn.

Sell by Sample—Orders in "Futures" Executed.



**CHICAGO BOARD OF TRADE MEMBERS.**

**JOHN WEST & CO.,**  
(ALBERT L. WEST)  
**COMMISSION MERCHANTS,**  
Grain, Seeds, Provisions.  
604 Royal Ins. Bldg.,  
Phone Harrison 685. **CHICAGO.**

**ARMOUR GRAIN CO.**  
**GRAIN** BUYERS  
DEALERS  
205 LA SALLE ST., CHICAGO.

**Rumsey & Company,**  
Successors to Rumsey, Lightner & Co.  
**COMMISSION MERCHANTS**  
Grain, Provisions and Seeds  
Cash and Future Deliveries.  
97 Board of Trade  
**CHICAGO.**

We can give you the  
requisites

**Good Sales**

**Accurate Weights**

**Prompt Returns**

If you ship us your  
grain.

Try us and see.

**Bridge and  
Leonard,**

62 Board of Trade,  
**CHICAGO.**

Orders for Grain Futures Solicited.

**WANTED:**

**MORE CUSTOMERS.**

Get into the "Shipping to us habit." It's  
a good habit, and will grow on you, too.

**LASIER & HOOPER,**  
RECEIVERS AND SHIPPERS,

102 AND 103 RIALTO BUILDING, CHICAGO.

W. R. Mumford, Pres. C. H. Thayer, Sec. & Gen. Mgr.  
**W. R. MUMFORD CO.**  
CONSIGNMENTS AND ORDERS  
FOR FUTURE DELIVERY SOLICITED  
430 RIALTO BUILDING, CHICAGO.  
79 Chamber of Commerce, MINNEAPOLIS  
Offices also located at  
MILWAUKEE ST. LOUIS KANSAS CITY  
MEMBERS DIFFERENT EXCHANGES

ELY E. WEARE, President

THOMAS SKINNER, Secretary

E. G. BROWN, Treasurer

**WEARE GRAIN COMPANY**  
**COMMISSION MERCHANTS**

OLD COLONY BUILDING, CHICAGO

Private Wires

CONSIGNMENTS SOLICITED FROM REGULAR DEALERS

**Willis Counselman & Co.**  
Grain Commission Merchants,  
240 La Salle St., Chicago, Ill.

Consignments given personal attention.  
Long experience enables us to handle grain  
to best advantage. Orders for grain futures  
promptly executed.

**J. ROSENBAUM GRAIN CO.,**  
**Grain Merchants**

**CHICAGO**

Established 1886

**Mueller & Young Grain Co.**

**SPECIALTIES:**

**BARLEY AND OATS**

2 Sherman Street

**CHICAGO**

**E. W. WAGNER**  
**COMMISSION**  
**Grain and Provisions**  
99 Board of Trade, Chicago.

Personal attention given to speculative  
accounts and

**CONSIGNMENTS OF GRAIN**

Market letter mailed free  
upon application.

Reliability  
Experience Success  
**LOWELL HOIT & CO.**  
**GRAIN COMMISSION**  
52 Board of Trade, **CHICAGO.**



# CHICAGO BOARD OF TRADE MEMBERS.

## Gerstenberg & Co. COMMISSION MERCHANTS CHICAGO

Personal Attention Given to Selling  
Grain and Seeds by Sample  
**BARLEY A SPECIALTY**  
Orders for Future Delivery Solicited  
TRY US AND YOU WILL BE WELL PLEASED



Commission Merchants  
Correspondence Solicited.

Established 1865.  
**L. EVERINGHAM & Co.,**  
COMMISSION - MERCHANTS.  
Specialties:—Grain and Seeds of all kinds by  
sample upon their merits.  
Consignments solicited; correspondence invited.  
SUITE 80 BOARD OF TRADE, CHICAGO, ILL.

Henry Hemmelgarn. Philip H. Schiffin  
**H. HEMMELGARN & CO.**  
COMMISSION MERCHANTS.  
Grain, Seeds and Provisions.  
Rooms, 317, 318, 319 Rialto Bldg., CHICAGO.  
Consignments solicited. Correspondence invited.

W.F. Johnson. Geo. F. Johnson.  
**W.F. JOHNSON & CO.**  
GRAIN, SEED AND PROVISION  
*Commission Merchants.*  
*Orders for future delivery, carefully executed*  
*Consignments and Correspondence Solicited.*  
ROOM 59, BOARD OF TRADE, CHICAGO.

Established 1854  
**IRWIN, GREEN & CO.**  
GRAIN PROVISIONS  
COTTON STOCKS BONDS  
128-131 Rialto Bldg, CHICAGO.  
MARKET LETTERS MAILED ON APPLICATION.

CAPITAL, \$250,000 SURPLUS, \$50,000  
**HULBURD, WARREN & CO.**  
(INCORPORATED)  
Commission Merchants  
47 Board of Trade  
CHICAGO

## Do You Want

The grain trade news? Then sub-  
scribe for the GRAIN DEALERS  
JOURNAL. Twice each month for  
\$1.00 per year.

**TIMOTHY SEED**  
A SPECIALTY.  
**F. E. WINANS,**  
Grain and Field Seed.  
COMMISSION MERCHANT  
No. 6 Sherman St., Chicago.

Receiver  
and Shipper  
**Sam Finney**  
Commission Merchant,  
425 & 426 Rialto Bldg.  
CHICAGO,  
ILL.  
My Personal  
attention given  
consignments  
Your orders  
for cash and  
futures solicited



W. S. SEAVERN. H. A. PORITZ.  
Established 1856.  
**I. N. ASH & CO.**  
RECEIVERS OF  
GRAIN AND SEEDS.  
76 Board of Trade, Chicago.

## A TIP.

Mr. Dealer will you take a tip  
from us?

We want to "put you next" to the  
fact that all the grain you ship to

H. D. WETMORE & CO.,  
Grain Commission Merchants; 512 Rialto  
Bldg., Chicago.

Will be sold at the top of the market. If  
you are in business to make money give  
us a trial.

If You Are Skeptical—Like the Missourians

**BAKER & TRAXLER**  
COMMISSION MERCHANTS  
With NASH-WRIGHT CO.  
Rialto Bldg., Chicago.  
**CAN SHOW YOU**

Write for my  
**"Grain Trade Talks,"**

**Edward G. Heeman.**

70 Board of Trade, CHICAGO  
Member Chicago Board of Trade.

All business transacted through  
and confirmed by Hately Bros.

{ Consignments of cash grain and orders in  
futures have my personal attention.

My "GRAIN TRADE TALKS" are published in full in the Chicago Evening Post  
and Chicago Journal. Will send either paper free to customers.

WRITE FOR OUR DAILY MARKET LETTER  
J. H. WARE  
E. F. LELAND  
C. W. LEE  
F. J. FAHEY  
**CONSIGN**  
YOUR GRAIN AND SEEDS AND  
SEND YOUR ORDERS TO  
**WARE & LELAND**  
200-210 Rialto Building,  
CHICAGO.  
For GRAIN, PROVISIONS,  
STOCKS AND  
COTTON.  
YOUR INTERESTS ARE OUR INTERESTS.



## CHICAGO BOARD OF TRADE MEMBERS.

James Crighton,

Fred D. Austin

**Crighton & Co.**

Successors to

Scribner, Crighton &amp; Co.,

COMMISSION MERCHANTS

**GRAIN, SEEDS,  
AND PROVISIONS**

401-2-3 Royal Insurance Building

CHICAGO

Futures and Consignments given  
special attention.**W. H. MERRITT & CO.****Grain Buyers & Shippers**

CORRESPONDENCE SOLICITED.

87 Board of Trade, CHICAGO, ILL.

**THE GLUCOSE SUGAR REFINING CO.**

General Offices: The Rookery, CHICAGO.

Chicago, Ill. FACTORIES: Rockford, Ill.  
Peoria, Ill. Marshalltown, Ia. Davenport, Ia.**BUYERS OF CORN**

Consumption 100,000 Bushels Daily.

JOS. P. GRIFFIN, Mgr. Grain Dept.

**W. L. BECKWITH**199  
LA SALLE  
ST.CHICAGO,  
ILLINOIS.**& CO.,  
GRAIN**CONSIGNMENTS AND ORDERS FOR  
FUTURE DELIVERY SOLICITED.Cut this out and send to us with 20 cents or 10  
2 cent stamps and we will mail**6 SAMPLES OF PENCILS**made especially for the Grain Trade. They  
are the BEST America can produce. This is  
a special offer. Retail at 50c. doz., \$5.00 gross.*S. Baldwin*  
STATIONERY COMPANY

Stationer &amp; Printer

109 Quincy St. Chicago

WRITE YOUR NAME AND ADDRESS BELOW

Established 1879

**WARNER & WILBUR**

COMMISSION MERCHANTS

Grain, Seeds and Screenings a Specialty.  
Consignments and orders in futures solicited.  
Satisfactory reference furnished.

417-419 Royal Insurance Building, Chicago

**Bartlett, Frazier & Co.****GRAIN**

Western Union Bldg., Chicago.

**Illinois Sugar Refining Co.**

General Offices: The Rookery, CHICAGO

WAUKEGAN, ILL. FACTORIES: PEKIN, ILL.  
GENEVA, ILL. VENICE, ILL.**BUYERS OF CORN**

Daily Consumption 65,000 Bushels.

JOS. P. GRIFFIN, Manager Grain Dept.

**Clark's** DOUBLE  
INDEXED  
**Car Register**Is designed to afford ready reference to  
the entry or record of any car number.  
Its facing pages are ruled into five col-  
umns, those on the left hand page being  
numbered 0, 1, 2, 3 and 4; while columns  
on the right hand page are numbered 5, 6,  
7, 8 and 9. Each column is ruled into  
three distinct divisions with the follow-  
ing sub-headings: "Initial," "Car No." and  
"Record."The marginal index figure represents  
the right hand or unit figure of the num-  
ber entered; and the column heading the  
second or tens figure. So in looking for,  
say 9846, we know it is on the page in-  
dexed 6, and in the column headed 4, and  
is quickest found by looking down the  
blue line for the third figure or 8. The in-  
stances in which these three figures appear  
in this combination will be so few that  
the required number can always be in-  
stantly found if properly entered.The book is made of heavy ledger paper  
and well bound. Size, 11x14½ inches.No. 40 contains 36 pages, with  
spaces for registering 9,000 cars.  
Price, \$1.50.No. 42 contains 68 pages, with  
spaces for registering 17,000 cars.  
Price, \$2.50.GRAIN DEALERS COMPANY,  
10 PACIFIC AVE., CHICAGO.**Bentley-Jones Grain Co.,**  
Commission Merchants,Selling of Grain and Seeds a specialty.  
Orders for future delivery carefully exe-  
cuted. Your interests are our interests.  
Try us.

73-74 Board of Trade, Chicago.

MINNEAPOLIS

MILWAUKEE

**W.A. FRASER CO.**Consignments and  
Future Delivery Orders Solicited.

714-715 Royal Ins. Bldg. CHICAGO

**A GOOD FIGURE!**"A thing of Beauty is a Joy  
Forever", and one of the most  
admirable of Nature's Crea-  
tions in this line is A Good  
Figure.N. B. Consign your grain  
to MACK and he will get  
you one.**J. P. MACKENZIE**265 La Salle St. CHICAGO  
Opp. Board of TradeMake Drafts Through Corn Exchange  
National Bank.**Grain Scale Book  
No. 23.**An Indexed journal, keeps a record of 10,000  
wagon loads. Each man's loads are entered  
on his page. It keeps a record of scale weights.  
From it both debits and credits are posted to  
ledger, crediting the customer with the  
amount received and charging it to the grain's  
account.In using this book the dealer minimizes the  
chance of making errors by posting from  
original entries.The book is ruled with column headings as  
follows: Date; L. F.; L. F.; Kind of Grain;  
Remarks; Gross; Tare; Net; Bushels;  
Pounds; Price; Amount.The book contains 240 pages, size 10½x15½  
inches. The best linen ledger paper is used.  
The regular ledger index in front will accom-  
modate all names necessary. The book is  
bound in extra heavy cloth covers with leather  
back. Price, \$2.50.

For Sale by

GRAIN DEALERS COMPANY  
255 LA SALLE ST. CHICAGO, ILL.**THE ALBERT DICKINSON CO.**

DEALERS IN

GRASS SEEDS, CLOVERS, BUCKWHEAT,  
BEANS, PEAS, BIRD SEED, POP CORN,  
GRAIN BAGS, ETC.

OFFICES, WEST TAYLOR ST., AND THE RIVER, CHICAGO.



## MILWAUKEE CHAMBER OF COMMERCE MEMBERS.

### CLARK'S CAR REGISTER

is designed especially to facilitate finding of record of any car. A time and labor saver. Invaluable to receivers.

Grain Dealers Co., Chicago, Ill.

Established, 1882.

### Franke Grain Company

GRAIN, HAY and MILL FEED

41 and 42 Chamber of Commerce, MILWAUKEE, WIS.

We buy Grain and Hay F.O.B. Stations.

Please write for bids.

### CHAS. R. LULL

Receiver and Shipper of

### GRAIN, FLOUR, FEED and HAY

43-44 Chamber of Commerce, MILWAUKEE, WIS.

Will make track bids on Corn, Wheat and Oats.

## ST. LOUIS MERCHANTS EXCHANGE MEMBERS.

JAMES D. PARROTT, E. R. DAY J. T. DARNEILLE.

### PARROTT-DAY COMPANY COMMISSION

GRAIN, HAY AND SEEDS

407 CHAMBER COMMERCE  
ST. LOUIS, MO.

W. W. POWELL,  
Manager Receiving Department.

### SHERRY-BACON GRAIN CO.

213 MERCHANTS' EXCHANGE

ST. LOUIS - - MO.

Established 1893

### G. L. GRAHAM & CO., Commission Merchants

GRAIN, HAY and SEEDS

301 Chamber of Commerce ST. LOUIS, MO.

### DANIEL P. BYRNE & CO.

SUCCESSORS TO

Redmond Cleary Com. Co.

Established 1854. Incorporated 1887.

Grain, Hay and Seeds,

Chamber of Commerce, ST. LOUIS, MO.

### BRINSON-WAGGONER GRAIN CO.

Receivers and Shippers of Grain  
Future Orders Executed

ST. LOUIS, MO.

### PICKER & BEARDSLEY

Commission Merchants

Grain, Hay and Grass Seed

Selling Cash Grain by Sample a Specialty.

ST. LOUIS, MO.

## KANSAS CITY BOARD OF TRADE MEMBERS.

### GRAIN.

### W.S. NICHOLSON & CO.

247 Board of Trade, Kansas City, Mo.

Consignments promptly and advantageously handled. Also execute orders for cash grain and options.

Kay H. Beach. Robinson's Cipher. M.L. Kever

### BEACH-KEEVER GRAIN CO.

Try us with consignments of grain.  
We also handle options.

344 Board of Trade, Kansas City, Mo.

### Ernst-Davis Grain Co.,

KANSAS CITY, MO.

Orders for Grain for future delivery executed  
in any market. Consignments  
given special attention.

Members Kansas City Board of Trade, Chicago Board  
of Trade and St. Louis Merchants Exchange.

## Market Chart

(Form 97)

is sheets of bond paper ruled to facilitate keeping a daily record of the market prices of options on 'Change. Each sheet or chart is headed "Board of Trade Quotations for Week Commencing Monday —, 19—." Each sheet has twelve columns provided for different options, four for Wheat, four for Corn and four for Oats; also spaces for the market on each at 9:30, 10, 11 and 12 o'clock and the close, as well as the closing price the previous week.

As a handy reference record of market prices it has no equal. Each sheet is 9½x9½ inches and has spaces for one week's record. The sheets are put up in blocks of sixty—a year's supply, and sold for 75 cents by the

**GRAIN DEALERS COMPANY**  
255 LaSalle St., Chicago, Ill

## GRAIN TABLES FOR CAR LOADS

Clark's Grain Tables for Car Loads, so extensively used for reducing pounds to bushels have been extended to cover the largest car loads. The book now contains 28 pages of tables as follows:

OATS (32 lbs.) six tables, 20,000 to 86,000 lbs.  
CORN (56 lbs.) eight tables, 20,000 to 108,000 lbs.  
WHEAT (60 lbs.) eight tables, 20,000 to 108,000 lbs.  
BARLEY (48 lbs.) six tables, 20,000 to 86,000 lbs.

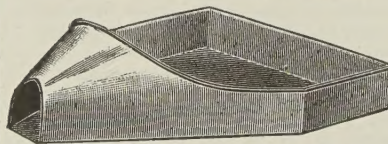
The number of bushels in any weight of grain, within the numbers specified above are given in bold-faced type. The tables are printed in two colors on good paper. By their use all reductions are avoided and errors are prevented.

PRICE, \$1.50. Address,

**GRAIN DEALERS COMPANY,**  
255 LaSalle St., Chicago, Ill.

## Grain Sample Pan

For Examining Samples of Grain and Seeds



Made of Aluminum. The lightest pan made, will not Rust or Tarnish, always stays bright.

Grain Size, 2¼x12x16½ ins. .... \$1.25  
Seed Size, 19x9x11 ins. .... \$1.00

**Grain Dealers Co., 255 La Salle St., Chicago, Ill.**

## DUPLICATING SCALE TICKET BOOK

No. 62, is designed especially for country dealers who use scale tickets. It is a book 9x12 inches, check bound in heavy board covers. It contains 200 sheets, 100 white perforated sheets being interleaved with 100 manila sheets. On one side of the white sheets are printed 8 scale tickets, each ticket being printed, ruled and spaced for the following information: Date; Bot of; Price per Cwt; Price per Bu.; Driver on, Off; Gross; Tare and Net Lbs.; Net Bus.; Weigher. It is intended that a sheet of carbon shall be placed between the white and manila sheets, so that altho the weigher tears out a ticket and gives to each driver, he retains a facsimile of each scale ticket given out. 800 tickets in each book, Price \$1.25.

**Grain Dealers Company,**  
255 La Salle Street, Chicago, Ill.

## COAL SALES BOOK

FORM 44.

FOR RETAIL COAL DEALERS.

It facilitates bookkeeping, and reduces the chance of error. Practically three books in one. 1. It is the original entry of all sales made. 2. It is the original entry on the scale weights. 3. It is the Journal from which the posting is done.

It contains spaces for 6,000 loads. Each page is ruled with column headings, as follows: Date, Ledger Folio, Purchaser, Gross, Tare, Net Pounds, Price Per Ton, Amount.

This book is 8½ x 14 inches and contains 150 pages of superior ledger paper. Each page is numbered. It is well bound with best binder board, covered with cloth, has leather back and round leather corners. Price, \$1.75.

FOR SALE BY

**Grain Dealers Company,**  
255 La Salle St. CHICAGO, ILL.

## Grain Dealers' Scale Tickets.

BOOK NO. 51.

This scale book contains 100 pages 8x11½ inches. Each page contains 5 scale tickets and 5 stubs, giving the book a capacity of 500 loads of grain. Each scale ticket is ruled for Number, Date, Load of, From, To, Gross, Tare and Net pounds, Net bushels and pounds, Dollars and Cents, Due to or order and Weigher. While the stub is ruled for Hauler, Load of, Number, From, To, Weighed, Date, Gross, Tare and Net pounds, Net....bushels....pounds, Price, Dollars and Fees.

It is printed on manila paper bound in heavy board covers and pages are perforated so that tickets can be removed from book quickly and without tearing them.

Book No. 51, Price 75 cents. Address

**GRAIN DEALERS COMPANY**  
255 La Salle Street. - Chicago, Ill.



# DIRECTORY OF GRAIN RECEIVERS, BROKERS AND TRACK BUYERS

Receivers, Brokers and Track Buyers who confine their business to regular grain shippers merit the patronage of such Shippers.

## BALTIMORE.

Bennett, J. H., & Co., grain, mill feed, hay.  
Bishop, W. G., & Co., grain, hay.  
Botts & Co., Thos. H., grain, seeds, hay.  
England, Chas., & Co., grain, hay.  
Hammond & Snyder, receivers, exporters.  
Hax, G. A., & Co., grain, hay, seeds.  
Hopps, William, Grain & Hay Co., grain.  
Kirwan Bros. Grain Co., grain commiss'n.  
Loane, J. A., & Co., grain and hay.  
Manger, J. A., & Co., grain, hay, seed.  
Steen, E., & Bro., hay, straw grain.

## BATTLE CREEK, MICH.

McLane, Swift & Co., grain buyers.

## BOSTON, MASS.

Ronald, Thomas, grain and mill feed.  
Yantis, J. A., grain.

## BUFFALO.

Alder, W. W., strictly commission.  
Buffalo Cereal Company, grain.  
Burns Bros., grain commission.  
Gallagher, W. B., damaged grain.  
Heathfield & Washburn, grain and feed.  
Irwin, Dudley M., barley.  
Waters, Henry D., grain commission.  
Watkins & Company, grain and feed.  
Yantis, S. W., grain and feed.

## CAIRO, ILL.

Halliday, H. L., Milling Co., grain.

## CHICAGO.

Armour Grain Co., grain buyers.  
Ash, I. N., & Co., grain and seeds.  
Bartlett, Frazier & Co., grain.  
Beckwith, W. L., & Co., grain.  
Bentley-Jones Grain Co., grain commission.  
Bridge & Leonard, Commission Merchant.  
Calumet Grain & Elevator Co., commission.  
Carrington, Patten & Co., grain merchants.  
Counselman, Willis, & Co., commission.  
Crighton & Co., grain commission.  
Everingham, L., & Co., grain, seeds.  
Finney, Sam, commission.  
Fraser, W. A., Co., grain commission.  
Freeman, H. H., & Co., grain, hay, straw.  
Gerstenberg & Co., grain, seeds.  
Goemann Grain Co., grain buyers.  
Heeman, Edward G., Commission.  
Hemmelgarn, H., & Co., commission.  
Holt, Lowell & Co., grain receivers.  
Hulburd, Warren & Co., grain commission.  
Irwin, Green & Co., grain commission.  
Johnson, W. F., & Co., grain, seeds.  
Lasier & Hooper, receivers and shippers.  
Mackenzie, J. P., cash grain.  
Merritt, W. H., & Co., grain, seeds.  
Mueller & Young Grain Co., barley, oats.  
Mumford, W. R., Co., commission.  
Rogers, H. W., & Bro., grain and seeds.  
Rosenbaum Bros., receivers, shippers.  
Rosenbaum, J., Grain Co., receivers, ship'rs.  
Rumsey & Company, grain commission.  
Sidwell, Geo. H., & Co., grain commission.  
Smith, James P., & Co., grain.  
Van Ness & Wilson, grain receivers.  
Warner & Wilbur, grain commission.  
Wagner, E. W., receiver and shipper.  
Ware & Leland, grain, seeds.  
Weare Grain Co., commission.  
West, John, & Co., grain, seeds.  
Wetmore, H. D., & Co., commission.  
Winans, F. E., grain and seeds.

## CINCINNATI.

Union Grain & Hay Co., grain, hay.

## COLUMBUS, O.

Columbus Grain & Elevator Co., grain, oats.  
Hynson, Percy R., buyer and shipper.  
McAlister, Jas. P., & Co., grain and hay.  
McCord & Kelley, track buyers, shippers.  
Scott & Woodrow, grain and hay shippers.  
Seeds Grain Co., grain and hay.  
Tingley Bros., grain, hay, chop feed.

## DAYTON, OHIO.

Schaeffer & Boroff, grain shippers.

## DECATUR, ILL.

Burks, C. A., Illinois grain.  
Dumont, W. L., cash grain broker.  
Dumont, Roberts & McCloud Co., gr. dlrs.

## EVANSVILLE.

Small, W. H., & Co., grain, seeds.

## FORT WORTH, TEX.

Andrews & Ranson, grain, hay, etc.

## GALVESTON, TEX.

Hanna & Leonard, grain, hay.

## GREENVILLE, OHIO.

Grubbs, E. A., Grain Co., track buyers.

## INDIANAPOLIS.

Riley, W. J., & Co., grain, feed, hay.

## JACKSONVILLE, FLA.

McCallum, Kingsley & Co., grain, hay.

## KANSAS CITY.

Beach-Keever Grain Co., grain receivers.  
Ernst-Davis Grain Co., commission.  
Thresher, Robt. J., grain broker & comsn.

## KENTLAND, IND.

McCray, Morrison & Co., track buyers.

## LOUISVILLE, KY.

Brandels, A., & Son, receivers & shippers.  
Callahan & Sons, electric grain elevator.  
Schuff, A. C., & Co., grain and hay.

## MEMPHIS.

Davis & Andrews, grain dealers & millers.  
Denyven & Co., grain and hay brokers.  
Wade, John, & Sons, grain dealers.

## MILWAUKEE.

Bartlett, L., & Son Co., commission.  
Franke Grain Co., grain and feed.  
Lowry, I. H., & Co., grain commission.  
Lull, Chas. R., grain, feed, hay.

## MINNEAPOLIS.

American Grain Co., grain commission.  
Brown, E. A., & Co., commission.  
Brooks-Griffiths Co., grain commission.  
Poehler, H., Co., grain commission.  
Spencer Grain Co., commission, barley.  
Thomas, Walter A., & Co., grain commsn.  
Van Dusen-Harrington Co., commission.  
Welch, E. L., & Co., grain commission.

## NASHVILLE, TENN.

Wilkes, J. H., & Co., grain, hay.

## NEWARK, N. J.

Champlin, F. A., & Co., grain, hay, mill fd.

## NEW YORK CITY.

Carscallen & Cassidy, grain, hay.  
Elwell, R. E., grain broker.  
Forbell & Tilson, grain commission.  
Morey, L. A., oats and corn.  
Reinhardt, Geo. N., & Co., hay, grain.

## PEORIA, ILL.

Miles, P. B. & C. C., grain commission.  
Tyng, Hall & Co., grain commission.  
Van Tassell & Bunn, receivers, shippers.

## PHILADELPHIA.

Chapin & Co., grain, mill feed.  
Delp, Edmund E., & Co., grain, hay.  
Dunwoody, E., & Co., grain and seeds.  
Edenborn, Harry M., grain, feed.  
Koch, W. J., & Co., grain, hay, mill feed.  
Rogers, E. L., & Co., grain, hay.

## PITTSBURG.

Foster C. A., grain, hay, feed.  
Geidel & Co., grain, hay, straw.  
Kell & Thorne, grain, hay, feed.  
McCaffrey's, Daniel, Sons, grain, hay.  
McCague, R. S., grain, hay.

## PORTLAND, ME.

Merrill, Edward P., grain broker.

## RICHMOND, VA.

Beveridge, S. T., & Co., grain, hay, seeds.  
King, Geo. T., broker and commission.

## ST. LOUIS, MO.

Brinson-Waggoner Grain Co., receivers.  
Byrne, Daniel P., & Co., grain, hay, seeds.  
Connor Bros. & Co., grain commission.  
Graham, G. L., & Co., grain, hay, seeds.  
Picker & Beardsley, grain and seeds.  
Sherry-Bacon Grain Co., grain commission.  
Wallace, F. L., & Co., grain commission.

## TOLEDO.

King, C. A., & Co., grain, clover seed.  
National Milling Co., cash buyers of wheat.  
Montgomery, R. H., & Co., corn, oats, hay.  
McCabe, G. B., grain and seeds.  
Reynolds Bros., grain and seeds.  
Rundell, W. A., & Co., grain, seeds.  
The Toledo Field Seed Co., clover and timothy seed.  
The Paddock-Hodge Co., grain commission.  
The Toledo Salvage Co., salvage grain.  
Worts & Emmick, grain commission.  
Zahm, J. F., & Co., grain, seeds.

## TYRONE, PA.

Miller, John H., grain, hay.

## WHEELING, W. VA.

Produce & Grain Co., corn, oats, hay.

Postal and Western wires and long distance  
Phone in office.

## C. A. BURKS,

GRAIN AND ELEVATOR BROKER,  
Decatur, Ill.

I have sold 14 elevators in the last three months.  
Write me.

## CLARK'S GRAIN BOOK

Is a Record and Memorandum  
Book for the use of country dealers.

It is 9½ x 12 inches, contains 400 pages of heavy manilla paper, bound with board covers, leather back and corners. Each page is ruled into 12 uniform sized squares. Each square is used to keep a record of each load of grain, there being room enough to write the farmers name, kind of grain, gross, tare and net weights and to figure how much it comes to at the ruling market price. Price \$2.00.

For Sale by

Grain Dealers Company,  
255 La Salle St. Chicago, Ill.



# RECEIVERS, SHIPPERS AND BROKERS.

## MEMPHIS

### DENYVEN & CO., BROKERS

Corn, Oats, Hay, Bran.  
Consignments Solicited.  
343 Front St. MEMPHIS, TENN.

## EVANSVILLE

### W. H. SMALL & Co. RECEIVERS AND SHIPPERS GRAIN, SEEDS AND HAY,

Office, 7 and 9 Upper 1st Street,  
EVANSVILLE, IND.  
Warehouses, Belt R.R., cor. Penna. & Bellevue Sta.

## COLUMBUS

### Columbus Grain & Elevator Co., Columbus, Ohio.

### Oats a Specialty.

Correspondence Solicited.  
Proprietor of Columbus Transfer Elevator.

## PORTLAND

### EDWARD P. MERRILL, Grain Broker,

PORTLAND, ME.

## ROME, GA.

Quote us

### Corn, Oats & Hay

H. D. COTHRAN & CO.,  
Brokers. Rome, Ga.

## TOLEDO.

### The Toledo Salvage Co. Buyers of

### OFF GRADES and SALVAGE GRAIN

Toledo, . . . OHIO

## BOSTON

### THOMAS RONALD

209 Chamber of Commerce,  
Boston, Mass.

Member of Boston Chamber of Commerce, Buffalo Board of Trade, Grain Dealers National Ass'n  
Representative of first class western houses.

Correspondence Solicited. Off-grade wheat a specialty.

## GREENVILLE.

### E. A. GRUBBS GRAIN CO. GREENVILLE, O.

Car lots any road. Want to correspond with dealers on Pan-Handle, Vandalia and T. P. & W. Can at times use divided cars.

## PEORIA.

SHIP TO PEORIA.  
P. B. & C. C. MILES  
GRAIN COMMISSION MERCHANTS  
Rooms 36 & 37 Board of Trade  
Established 1875.  
PEORIA, ILL.

## JACKSONVILLE.

### KINGSLEY McCALLUM & CO. Hay and Grain Brokers

JACKSONVILLE. : FLA.

Quote prices f. o. b. your track with rate to East St. Louis or Memphis, on Hay, Corn and Oats.

## CAIRO

R. H. Montgomery & Co.  
Buyers of  
**CORN, OATS and HAY**  
Correspondence solicited,  
Offices: "The Nasby" TOLEDO, OHIO.

## DECATUR.

Bell Telephone, 235 Review Building  
Macon County, 791 209-210

### W. L. DUMONT GRAIN BROKER

DECATUR ILLINOIS  
Member Illinois Grain Dealers' Association,  
Decatur Merchants' Exchange. Correspondence solicited. My accounts all of the best.  
Good brokers can make you money.

## INDIANAPOLIS.

### BASSETT GRAIN CO. Commission

Rooms 33 and 35 Board of Trade  
INDIANAPOLIS, IND.  
Both Cash Grain and Option Departments

## NEW YORK CITY

# R. E. ELWELL,

## GRAIN BROKER,

116 Broad Street, New York City.

Member New York Produce Exchange.

## OATS AND CORN A SPECIALTY.

Cash advanced on Consignments.

Wheat, Rye, Barley, Salvage Grain, Hay and Mill Feed for Domestic and Export sale. Send me express or generous mail samples of Choice White Wheat, Off-grades, Red Wheat, Rye or slightly damaged grain.

Accounts of Western Shippers Solicited.

R. E. ELWELL, 116 Broad St. New York City.

### W.J. Riley & Co.

Receivers and Shippers  
GRAIN, HAY, FLOUR AND FEED  
Write or wire us if you want to buy or sell.  
Will answer promptly.  
Indianapolis, Ind.

## PITTSBURG

### Daniel McCaffrey's Sons Co., Leading Hay Dealers PITTSBURG, PA.

Reference—Duquesne National Bank.  
Established 1867. Consignments solicited.

### GEIDEL & CO.

Leading Mill Feed Dealers  
GRAIN, HAY AND STRAW  
Members National Hay Association;  
Pittsburg Grain and Flour Exchange  
PITTSBURG, . . . . . PA.



TO SUCCESSFULLY HANDLE THIS YEAR'S CROP THE  
MOST EFFICIENT

## Oat Clippers, Wheat Cleaners and Wheat Scourers

will be required, therefore you will do well to  
thoroughly investigate the merits of the

# "EUREKA"

They have more capacity, are built stronger, clip  
and scour with less waste, and do better work  
than any other. Can make prompt shipments.

## THE S. HOWES COMPANY,

ESTABLISHED 1856

"Eureka" Works, Silver Creek, N.Y.

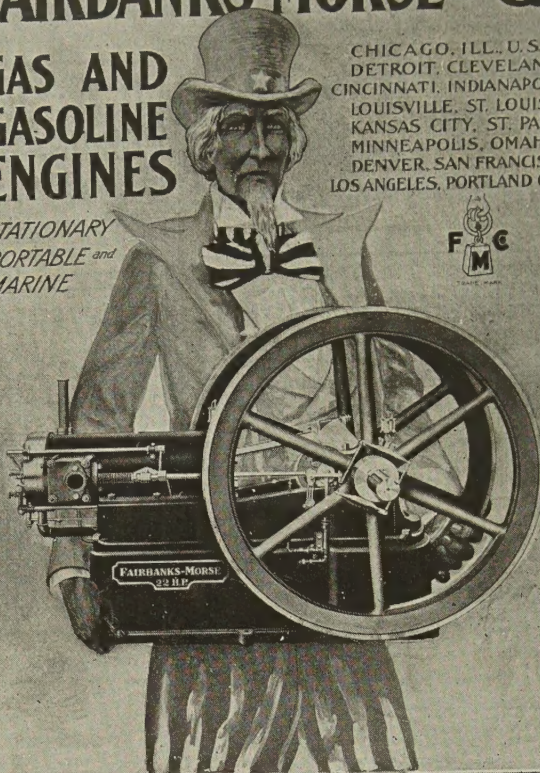
J. B. PARNALL, 3 Pearl St., New York, N. Y.  
B. F. RYER, 11 Traders Bldg., Chicago, Ill.  
W. E. SHERER, 5 Chamber Commerce, Minneapolis,  
Minn.  
H. E. FURNAS, Hotel De Vaux, Toledo, O.

## FAIRBANKS MORSE & CO.

### GAS AND GASOLINE ENGINES

STATIONARY  
PORTABLE and  
MARINE

CHICAGO, ILL., U.S.A.  
DETROIT, CLEVELAND,  
CINCINNATI, INDIANAPOLIS,  
LOUISVILLE, ST. LOUIS,  
KANSAS CITY, ST. PAUL,  
MINNEAPOLIS, OMAHA,  
DENVER, SAN FRANCISCO,  
LOS ANGELES, PORTLAND ORE.



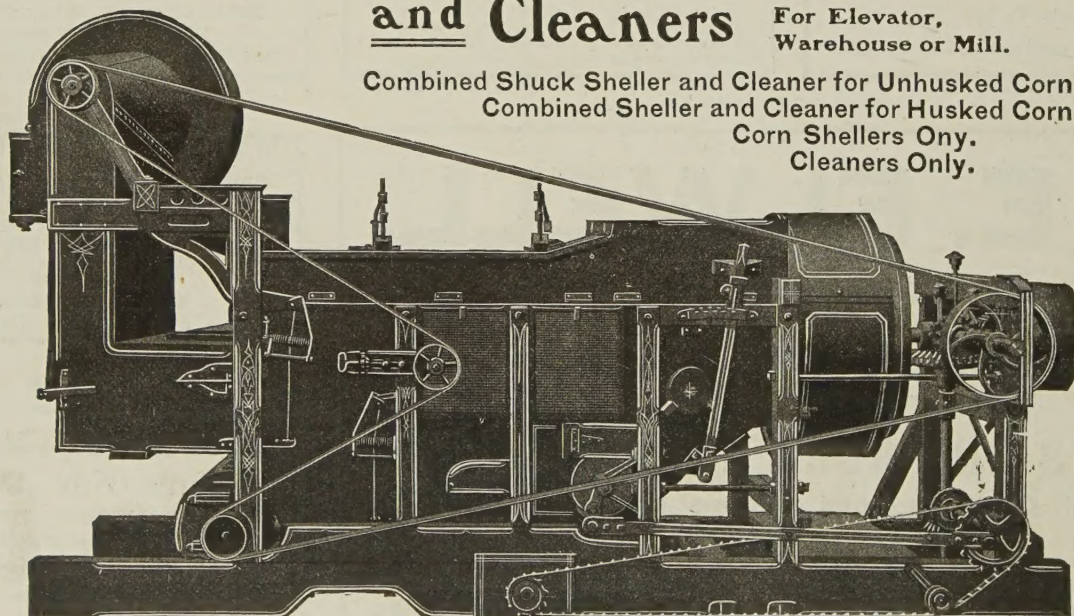
TWO GREATEST POWERS  
ON EARTH

## New Process Dustless Cylinder Corn Shellers and Cleaners

For Elevator,  
Warehouse or Mill.

Combined Shuck Sheller and Cleaner for Unhusked Corn.  
Combined Sheller and Cleaner for Husked Corn.  
Corn Shellers Only.  
Cleaners Only.

CLEAN CORN  
CLEAN COBS  
CLEAN HUSKS



Favored by Insurance Companies  
Because Husks are Carried  
Out of Buildings.

The New Process Combine Shuck Sheller and Cleaner shown above is the only machine that can be  
fitted for either Husked Corn of Northern States or the Unhusked Corn of Southern States.

Send for our Catalog of EVERYTHING used in an ELEVATOR, WAREHOUSE or MILL.

## MARSEILLES MFG CO. MARSEILLES ILLINOIS....

Branches { Peoria, Ill., Council  
Bluffs & Cedar Rapids  
Ia., Kansas City, Mo.



X

## NORDYKE & MARMON CO.

AMERICA'S LEADING MILL BUILDERS  
**INDIANAPOLIS, IND.**

### FEED MILLS

THREE ROLL-TWO AND THREE PAIR HIGH  
ROLLER MILLS  
ALL SIZES AND STYLES  
BUHR STONE MILLS

### ELEVATOR MACHINERY

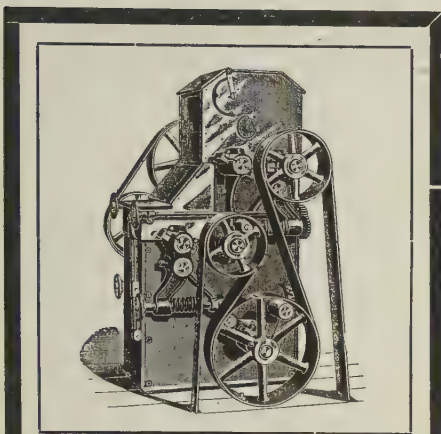
GRAIN CLEANERS, SHELLERS.

### ELEVATOR SUPPLIES

OVERHEAD DUMPS, TURN-HEADS, FEEDERS, FLEXIBLE SPOUTS, BUCKETS, BELTING, POWER CONNECTIONS.

X

GOODS OF FIRST QUALITY - PRICES LOW - SEND US YOUR SPECIFICATIONS FOR QUOTATIONS.



## EASY TO HANDLE

*Willford's Light-running  
Three-roller Mills*

Are not only easy to handle, but grind the most feed for power consumed of any feed grinder made. Send for circulars and prices.

**Willford Manufacturing Co., 303 So. Third St., MINNEAPOLIS, MINN.**

## Least Said, Easiest Read

The Northway Feed Mill is the Strongest, Steadiest and Easiest Running Feed Mill on Earth.

Let us prove it.

**Strong & Northway Mfg. Co.**  
Flour and Elevator Supplies  
MINNEAPOLIS, MINN.

## SIMPLE AND PERFECT The Boss Car Loaders

are simple in mechanical construction and perform their work perfectly. Every purchaser is a satisfied customer and when in need of another always buys the **BOSS**.

MAROA MFG. CO., Maroa, Ill.

Gentlemen:—The Boss Car Loader, which you put in for us is the simplest and best we ever saw.

Yours respectfully,

MORRISON, ILL., July 1, 1901.

POTTER & JOHNSON.

MANUFACTURED BY

**MAROA MFG. CO.,**

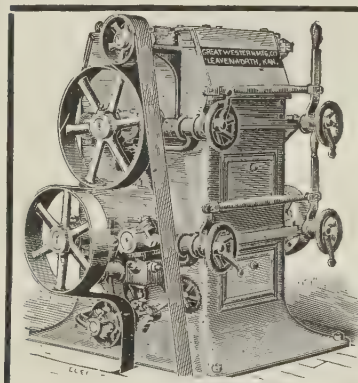
**Maroa, Ill.**

### GRINDING MILLS.

Before purchasing a mill for grinding feed or meal, or anything that can be ground on a mill, write us for catalog and discounts. Guaranteed and shipped on trial.

Manufacturers of French Burr Mills, Corn Shellers, Crushers, and full line of Flour Mill Machinery.

SPROUT, WALDRON & CO., Drawer H, MUNGY, PA.



## ELEVATOR MACHINERY—SUPPLIES

Our Stock is large and complete.  
Can serve you promptly.

**GREAT WESTERN MFG. CO.**

LEAVENWORTH, KANS.  
KANSAS CITY, MO.

# Skillin & Richards Mfg. Co.

CHICAGO, ILL.

CONVEYING AND ELEVATING MACHINERY—Pulleys, Hangers and Shafting.  
FRICTION CLUTCH PULLEYS—Rope Transmission, Link Chain Sprockets, Salem Buckets.

**MILL AND ELEVATOR SUPPLIES OF ALL KINDS.**



## GRAIN ELEVATOR BUILDERS.

We wish the Grain Trade to note, we have been publishing plans in several trade papers. These plans cover territory in Canada and as far south as I. T. There are grain, seed-corn, shelling, and combined Elevators, and we have planned and built 'em all.

Yours for the trade,

**YOUNGLOVE & BOGCESS CO.**

ENGINEERS AND DESIGNERS

**Builders of Elevators, Flour Mills, etc.  
MASON CITY, IOWA**

**P. H. PELKEY**

Contractor and Builder of

**Grain Elevators**

BUILDS MODERN UP-TO-DATE  
ELEVATORS.

WINFIELD, KANSAS.

**J. H. ROMAN**

Designer and Builder of Up-to-Date

**GRAIN ELEVATORS**

Repairing and Remodeling a Specialty.

Twenty Years' Experience.

Lock Box 239, COUNCIL BLUFFS, IOWA

**WM. W. LOCKWOOD,**

Elevator Engineer, Furnisher and Builder. Best designs, latest improvements, most convenient equipment, gasoline engines, elevator boots, self-containing elevator heads, distributing spouts, car pullers, automatic wagon dumps, over-head-power trolley dumps, friction clutches and clutch pulleys—anything you want. Send for catalog.

WINFIELD, KANSAS.

**W. S. CLEVELAND ELEVATOR BUILDING COMPANY**

INCORPORATED

Capital Stock, \$100,000

MINNEAPOLIS, MINNESOTA

**General Contractors and Builders**

OUR SPECIALTY:

GRAIN ELEVATORS -- Frame, Iron Clad, or Absolutely Fire Proof

**HENDERSON & FRIEDLINE**

GRAIN ELEVATOR ENGINEERS  
AND CONTRACTORS  
CHICAGO.

If you contemplate building a grain elevator it will pay you to write us about it. Plans and Estimates Furnished.

**E. J. RUD** Builder and Designer of

**GRAIN ELEVATORS**

Plans and Specifications furnished. Day work a specialty. 14 yrs. experience. Well posted on latest improvements. 521½ Cedar Ave., Minneapolis, Minn.

**The New Era Elevator**

For Quick Passenger Service in High Buildings.



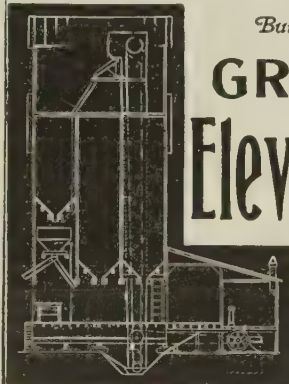
The greatest convenience ever introduced into Grain Elevators. All new, modern, and up-to-date Mills and Grain Elevators are installing our passenger elevators. Nothing to get out of order. Saves time and money. Takes half the room and COSTS NO MORE THAN A STAIRWAY.

For full information address the

**New Era Elevator Co.**  
(Sole Manufacturers)  
SIDNEY, O.

**HONSTAIN, BIRD & CO.**

Builders of

**GRAIN  
Elevators**

307 South  
Third Street,  
Minneapolis,  
MINN.

TELEPHONE NO. 2680 L.

**THE SECKNER CO.,**  
Designers and Builders of **GRAIN ELEVATORS**  
Contracts taken for all kinds of heavy Work. Estimates furnished if desired.  
801 Illinois Bank Bldg., 115 Dearborn St.  
CHICAGO

**Reliance Mfg. Co.**

LARGEST

**ELEVATOR BUILDERS**

In the State. We build up-to-date elevators cheaply and quickly. Investigate our system of handling grain before you decide on plans. We may have just what you want.

We also manufacture the

**RELiance GRAIN CLEANERS**

and carry a full line of Elevator Supplies.

1521-1523 Bates St., INDIANAPOLIS, IND.

**ELEVATOR PLANS**

We have about 200 complete sets of plans in our office for all sizes of grain elevators, and maybe we can pick one out that would exactly suit your location.

Write and tell us about what you think you will require and we will have a representative call and see you.

Plans and specifications at the lowest possible rates.

**BURRELL ENGINEERING & CONSTRUCTION CO. Inc.**

DESIGNERS AND BUILDERS OF GRAIN ELEVATORS

265 La Salle Street.

CHICAGO, ILL.



## GRAIN ELEVATOR BUILDERS.

### IF YOU INTEND TO BUILD A GRAIN ELEVATOR

You will profit by examining my plans of conveniently arranged houses. I study to economize space, labor and power. Complete elevators of any capacity built under one contract.

**M. J. TRAVIS, WICHITA, KAN.**

### Macdonald Engineering Co.,

DESIGNERS AND BUILDERS OF  
GRAIN ELEVATORS

Monadnock Bldg. CHICAGO, ILL.

### John S. Metcalf Co.

ELEVATOR  
BUILDERS

804 THE TEMPLE  
Plans and Specifications a Specialty. CHICAGO

### E. LEE HEIDENREICH

Grain Elevator  
Designer & Builder

Heidenreich-Monier Armored Concrete Construction  
Rookery Bldg. CHICAGO

### ELEVATOR PLANS FREE

Plans and specifications for a modern grain elevator of any capacity, furnished free of charge to parties who will purchase the necessary elevator machinery and supplies from me. All material will be guaranteed to be the best grade and the prices the lowest.

**FRED GROTENRATH**  
Grain Elevator Contractor  
111 West Water St., Milwaukee, Wis.

## FIREPROOF STORAGE

Does away with the fire hazard and pays for itself  
by saving insurance premiums.

We build Grain Elevators of every description.

**BARNETT & RECORD CO.**  
MINNEAPOLIS, MINN.

## S. H. TROMANHAUSER,

DESIGNER AND BUILDER

## Grain Elevators

Fireproof Brick Construction a Specialty.  
Country or Terminal Elevators in Any Design or Capacity.  
Write for Plans and Estimates.

805-6 Phoenix Building, MINNEAPOLIS, MINN.

### A Perfect Grain Elevator. New Design, Price Moderate.

Address L. H. HODGMAN, who is able to refer to every firm or individual for whom he has ever done a job.

215 Pollard Ave. Dwight, Ill.

### L. O. HICKOK

226 Flour Exchange, Minneapolis, Minn.

Builder of Up-to-date

### GRAIN ELEVATORS

Thirty years' experience. Get my estimates.

### G. T. HONSTAIN.

Successor to Honstain Bros.

Contractor and Builder of

### GRAIN ELEVATORS.

313 Third Street, South,  
MINNEAPOLIS, MINN.

## Steel Storage & Elevator Construction Co.

BUILDERS OF

## Fire Proof Steel Grain Elevators

BUFFALO, NEW YORK

Send for illustrated catalog on fire proof steel grain elevators.

## Cental Prices

.. REDUCED TO ..

## Bushel Prices.

The equivalent of any cental price from 30 to 60 cents per 100 pounds in prices for bushels of 68, 70, 72 and 74 pounds is shown by this table, which is well printed from bold face type, on good bristle board.

Any dealer can obtain a copy for 25 cents. Price to JOURNAL subscribers, 6 cents.

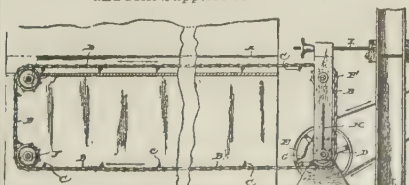
**GRAIN  
DEALERS JOURNAL**

255 La Salle St.

CHICAGO, ILL.

### A. H. RICHNER GRAIN FEEDER

Designer and builder of Grain Elevators, Elevator  
and Mill Supplies of all kinds.



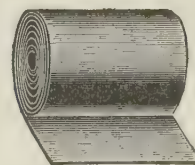
(Patent No. 615,748)

It will pay you to get my 1903 prices before  
placing your order. Address  
**A. H. RICHNER, CRAWFORDSVILLE, IND.**

## BELTING

FOR  
CONVEYORS  
AND  
ELEVATORS

ALSO  
Fire Hose,  
Packing, etc.



We furnished the belting for the Pioneer  
Steel Elevator. Let us figure with you.

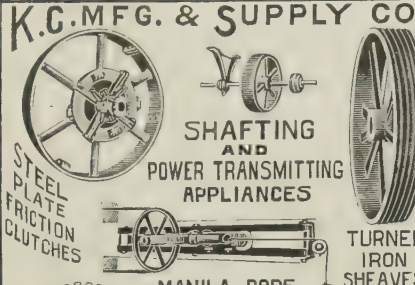
**GUTTA PERCHA & RUBBER MFG. CO.,**  
96-98 LAKE ST., CHICAGO.

BROWN & MILLER, Managers.



## GRAIN ELEVATOR SUPPLIES.

**K.C.MFG. & SUPPLY CO.**



STEEL PLATE FRICTION CLUTCHES

SHAFTING AND POWER TRANSMITTING APPLIANCES

TURNED IRON SHEAVES

MANILA ROPE TRANSMISSION MACHINERY

STANDARD SCREW CONVEYOR

SPROCKET WHEELS AND CHAINS

ELEVATOR BUCKETS FOR ALL PURPOSES

OUR MANUFACTURES INCLUDE A FULL LINE OF MODERN POWER TRANSMITTING APPLIANCES ELEVATING & CONVEYING MACHINERY-GAS & GASOLINE ENGINES

427 429 431 W. 5TH ST. KANSAS CITY, MO.

WRITE FOR CATALOGUES

# Link-Belt Supply Co.

MINNEAPOLIS, MINN.

A Full Line of ELEVATOR Machinery  
In STOCK for PROMPT SHIPMENT

Power Grain Shovels, Conveyors, Rope Drives,  
Steam Engines, Boilers, Pumps, Heaters

WRITE US

If You Don't

buy your goods of us

We Both Lose Money

Complete line of

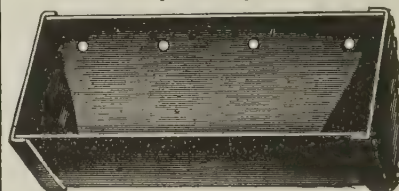
ELEVATOR MACHINERY AND  
SUPPLIES

H.L.Thornburgh &amp; Co.

Chicago, Ill.

## ELEVATOR BUCKETS

The Fuller Patent Steel Bucket is  
stronger, will carry more and make  
better delivery than any other.



MADE BY

Cleveland Elevator Bucket Co.,  
Cleveland, Ohio.

## WHEN YOU WANT ANYTHING IN THE LINE OF Machinery, Belting or Supplies

It Will Pay You (and Us) to get our Prices.  
Good Stock, Prompt Shipments, Try Us

**MIDLAND MACHINERY CO.,**  
309 3rd St. South. Minneapolis, Minn.

## Books for Grain Dealers...

All kinds of Account Books, Grain Tables, Cipher  
Codes, on sale at Grain Dealers Journal, 10 Pacific  
Ave., Chicago, Ill.

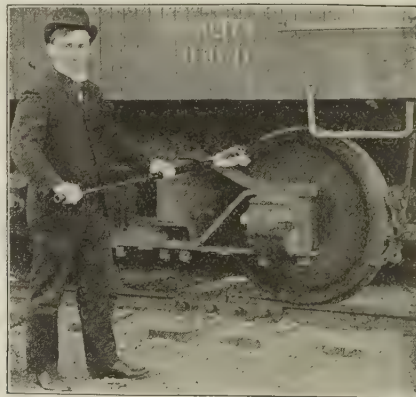
CATALOG  
FREE

## "The Special Car Mover"

IS PUTTING IT MILD

## "The Special Train Mover"

IT SHOULD BE STYLED



## SHIPPED ON TRIAL

Does not work on rail and expend its power at  
nearly dead center, but has advantage of full  
length of crank or radius of wheel. Moves a car  
6 to 12 inches at each stroke on a level track.  
Price \$5.00 F. O. B. Odebolt, Iowa. Shipped C.  
O. D., subject to 10 days' trial and acceptance.

## THE CONVEYOR CAR LOADER

Leads in its line. Carries grain from chutes  
that are low down and any distance from track.  
The new plan rope-drive connections furnished  
solves problem of loading from any number of  
chutes. Shipped on trial.

## THE INCLINE ELEVATOR AND DUMP

and Storage System is the best and cheapest  
ear corn and small grain storage. Grain deal-  
ers, feeders and farmers plants solve the prob-  
lem of cribbing ear corn, etc., without shovel-  
ing. Attracts the most profitable part of the  
business. Write for full particulars.

IOWA GRAIN &amp; MFG. CO., Odebolt, Ia.

Why should you use our new chain feeder  
in preference to any other?

# BECAUSE STRENGTH CONQUERS

It is Guaranteed Chain  
and the price is right. Send specifications  
for complete elevator equipments.

**B. S. CONSTANT CO., BLOOMINGTON, ILL.**



## GRAIN ELEVATOR SUPPLIES.

### A GRAIN SPOUT

That will load cars without shoveling.

It is worth its weight in gold.

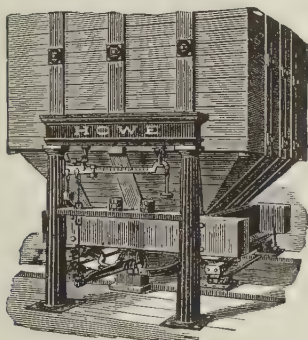
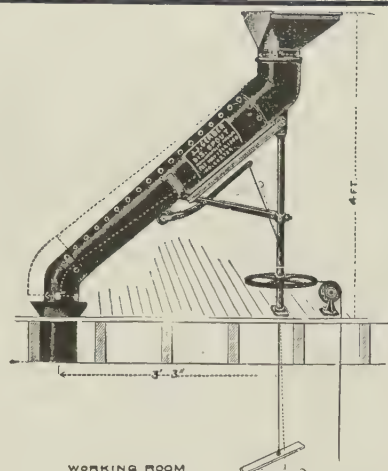
It will save you in labor all it costs in less than a month.

Send for Prices to

**H. SANDMEYER & CO., Peoria, Ill.**



"The Gerber Improved Distributing Spout is the remedy for mixing grain. Try one and be convinced that it is the best spout you can have in your elevator. Elevator spouting a specialty. Address J. J. Gerber, Minneapolis, Minn."



The Acknowledged Standard of Weights We are Sole State Agents HOWE Gasoline Engines.

Sales Agents HOWE Scales, Manufacturers of Grain Elevator Machinery.

LARGE stock of supplies for PROMPT shipment.

**YORK FOUNDRY AND ENGINE WORKS**  
YORK, NEBRASKA

### Western Supply Co.,

Lincoln, Nebr. L. D. Phone 150.

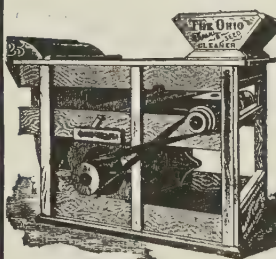
ELEVATOR AND MILL SUPPLIES.

Sprocket Wheels, Elevator Spouts,  
Sprocket Chain, Elevator Turnheads,  
Elevator Boots, Birchard Crane Spouts.

Belting, Packing, Waste, Etc.

### The "OHIO"

Grain and Seed Cleaner



From 50 to 1,000 Bushels per Hour Capacity.

Sold on Its MERITS.

Machines sent on 30 days' trial.

It will clean any seed or grain that grows. Get our Catalog of Hand and Power machines.

**BEELMAN CABINET CO.**

36 Columbus St., Cleveland, O.

## Turned Iron Sheaves

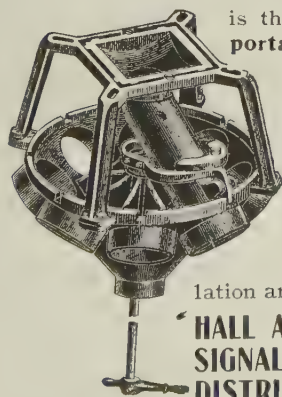
Any Diameter.  
Any Number Grooves.

Large Orders and Foreign Shipments a Specialty.

**DOWNIE-WRIGHT MFG. CO.**

P. A. KILNER, Manager  
YORK, : : NEBRASKA.

## Building and Repairing of Elevators



is the subject of importance with the grain dealer at this season of the year. The cost and maintenance of either is materially reduced by the instal-

lation and use of

**HALL AUTOMATIC  
SIGNALLING GRAIN  
DISTRIBUTOR**

Write for our new "BOOKLET B" and "Circular C".

## The Hall Unchokable ELEVATOR BOOT

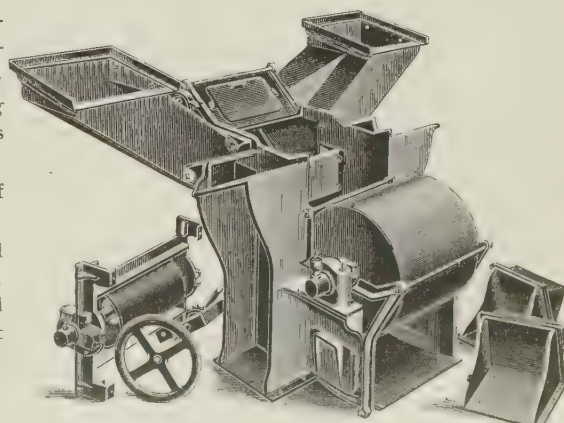
Is absolutely unchokable, and non-chokable with grain.

Practical elevating capacity of cups doubled.

Chief cause of fires eliminated.

Mutilated cups and belts, burnt belts, broken shafts, and loss of time, of plant and men, avoided.

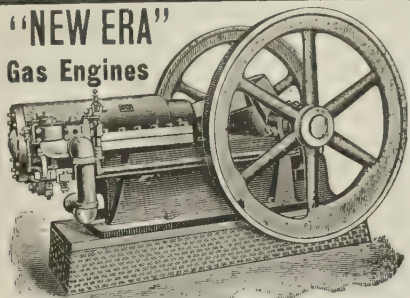
Send for Circular "C"



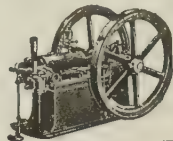
**Hall Distributor Co., 222 First National Bank, Omaha, Nebr.**



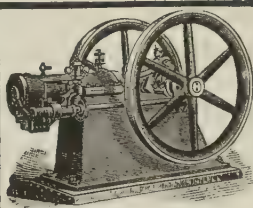
## POWER FOR GRAIN ELEVATORS.

**"NEW ERA"**  
Gas Engines

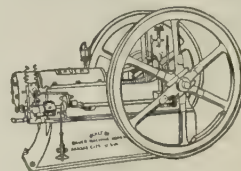
For Gas or Gasoline. Sizes 5 to 80 H. P.  
**NEW ERA IRON WORKS,**  
 86 Dale Avenue, DAYTON, OHIO, U. S. A.

**BRUNNER ELEVATOR ENGINE**  
FOR GRAIN ELEVATORS

From 1 to 30 H. P.  
 Write for descriptive circular.  
**CHARLES BRUNNER, Mfr**  
 PERU, ILL.



**THE Columbus**  
 Gas and Gasoline Engines.  
 Simple, effective,  
 easily started  
 and adjusted.  
**Columbus Machine Co.**  
 COLUMBUS, OHIO.  
 Send for Catalog No. 39

**BAUER GASOLINE ENGINES**

Are perfectly adapted to the needs of grain elevator men. Write for description. Other engines taken in exchange. (Send for list of rebuilt second-hand engines.)

**BAUER MACHINE WORKS CO.**  
 KANSAS CITY, MO.

**HOWE SCALES AND HOWE ENGINES**

Can you get anything better?  
 Can you get anything as good?

INVESTIGATION WILL DETERMINE.

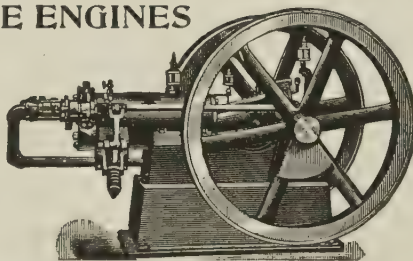
Grain Testers, Grain Scoops, Bag Holders, Car Starters, Conveying and Elevating Machinery.

CATALOGS.

The Ball-Bearing Scale.



St. Louis, Kansas City,  
 Minneapolis, Cleveland.



1 to 60 H. P.

Wagon, Dump, Hopper,  
 and Grain Scales.

Double or Compound Beams.  
 Steel Frames.

**Borden & Selleck Co., Chicago, Ill.**

**LENNOX GAS ENGINE**

MFD. BY **LENNOX MACH. CO.**  
 MARSHALLTOWN, IA.  
 WRITE FOR CATALOGUE

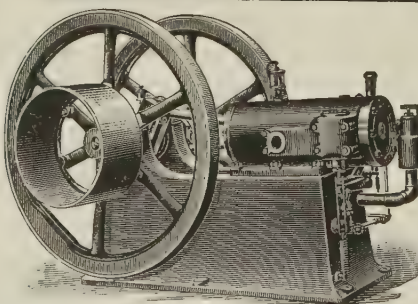
of Elevator Engines.

**Burger Automatic**

Gasoline Engines are Perfect

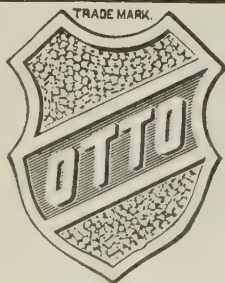
In mechanical construction, so when buying one for your elevator don't stop short of the best. Write us today.

**WOOLLEY FOUNDRY AND MACHINE CO.**  
 ANDERSON, IND

**THOMPSON-LEWIS GAS ENGINE**

10 years on the market. Used on 22 leading railroad systems. Doing service in 26 water works plants. Specially adapted for elevator work. Send for catalogue and prices.

**J. THOMPSON & SONS MFG. CO.**  
 118 BRIDGE STREET. - BELLOIT, WIS.



**For 27 Years**

This EMBLEM has stood for advanced design, best construction and greatest efficiency in

**Gas and Gasoline Engines.**

**THE OTTO GAS ENGINE WORKS**

CHICAGO REPRESENTATIVE, T. W. SNOW, 360 DEARBORN ST.

PHILADELPHIA, PA.

**Gas Engine Books**

Operators of gasoline engines who encounter difficulties in the care or operation of gas and gasoline engines will find each of the following books of great assistance.

**THE PRACTICAL GAS ENGINEER,**  
 by E. W. Longanecker, M. D., Price, \$1.00.

**THE GAS AND GASOLINE ENGINE,**  
 by Norman & Hubbard, Price, \$1.00.

**THE GAS ENGINE HANDBOOK,**  
 by E. W. Roberts, Price, \$1.50.

For any of the above address,

**Grain Dealers Co.,**  
 255 La Salle St. Chicago, Ill.



## POWER FOR GRAIN ELEVATORS.

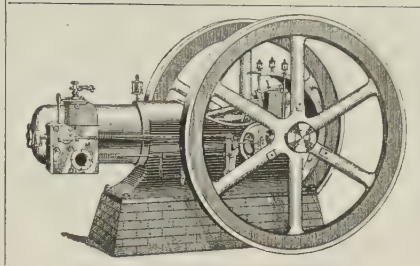
### THE MODEL GASOLINE ENGINES

Are adapted for use on either gas, gasoline or ordinary kerosene oil. They start as readily in cold weather as in warm and being simpler in construction are less apt to get out of order than any other.

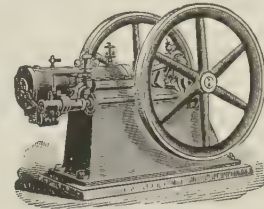
Write for catalog and prices.

**MODEL GAS ENGINE CO.,**  
AUBURN, IND.

Marseilles Mfg. Co. Western General Sales Agents, Marseilles and Peoria, Ill., Council Bluffs, and Cedar Rapids, Iowa, and Kansas City, Mo.



### SOME REASONS WHY



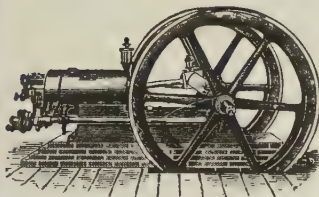
**THE COLUMBUS**  
GAS AND  
GASOLINE ENGINES  
ARE SUPERIOR

Valves work mechanically—not by suction. No delicate parts to get out of order. Load taken up on any revolution *without* waiting to complete its cycle, insuring closest regulation of speed.

Long life of batteries and electrodes. Speed changed while running. Consider these points when buying. Ask for catalogue.

ADDRESS DEPT. O.  
**BRADLEY, ALDERSON & CO.**  
Kansas City, Mo.

### Witte Gasoline Engines



are not high priced, neither are they cheap in construction; 14 years on the market, thousands in operation, and more being sold to-day than ever, tells its own story. You cannot afford to buy without getting our prices and catalog G.

**WITTE GAS AND GASOLINE ENGINE CO.**  
43 S. CANAL ST., CHICAGO, ILL.

**WITTE IRON WORKS CO.**  
515 WEST FIFTH ST., KANSAS CITY, MO.

### YOU

Can find no present more acceptable to the progressive grain dealer than a paid up subscription to the Grain Dealers Journal.

### PURIFIED GRAIN

Commands a premium in every market, which is perfectly natural. All trace of smut, must and mold odors, also water stains, are entirely removed.

Ten years experience in operating and building purifiers has shown us what is needed to do successful and practical work. Our experience should be worth something to you.

**The American Grain Purifier Constructing Co.**  
DAVENPORT, IOWA, or KENTLAND, IND.

### Perfection Grain Drier

Conditions Corn, Oats, etc.

#### REFERENCES:

Babcock & Hopkins, Rensselaer, Ind.

Caldwell, Barr & Co., Earl Park, Ind.

Ross & Ross, Chalmers, Ind.

**Tweedale  
& Harvey,**

ROOM 905, 303 DEARBORN ST., CHICAGO

#### CRAM'S INDEXED POCKET MAPS

Of Each State and Territory of the U. S.

Are the only maps printed on BOND PAPER—durable, handy and thoroughly up-to-date. Each railway system is colored by a SEPARATE COLOR and NUMBER. BANK TOWNS are located on map in red circle.

The SHIPPER'S GUIDE is a complete and original ready Reference INDEX accurately locating all Counties, County Seats, Cities, Towns, Post Offices, Railroad Stations, Steamboat Landings, Villages, etc., in fact, everything that is a place or has a name.

The index is divided into three columns, each connected with the other, reading consecutively, and in order. Locates all Post Offices and Railroad Stations on the map, showing the branch or division of Railroad upon which each Station is situated, or giving the nearest Railroad Station to SHIP to; designates Money Order Post Offices; gives number of Banks; Telegraph Stations; Express Company; Prepaid Freight and Express Stations; NEAREST Mailing Point of all local Towns where there is no Post Office.

PRICE 25 CENTS  
Address **GEORGE F. CRAM**  
522 Wabash Ave., CHICAGO

### RECEIVERS

who want to reach the regular grain dealers of the country use space in the GRAIN DEALERS JOURNAL.

### The Practical Gas Engineer

(Second Edition)

A Manual of Practical Gas and Gasoline Engine Knowledge, Covering Errors to be Avoided in the Construction of, and How to Erect, Operate and Care for Gas and Gasoline Engines. For the Gas and Gasoline Engine Owner, Engineer or any one wishing Plain and Practical Information on this style of Motor.

By **E. W. Longenecker, M. D.**

The index is complete, occupying 15 pages. In it every point regarding Gas and Gasoline Engines is listed alphabetically. The page and paragraph numbers are given which enables the user readily to find the information desired.

This book contains 140 pages, is of convenient size, printed on book paper and neatly bound in cloth. Price \$1.00.

**GRAIN DEALERS COMPANY**  
255 LaSalle St., CHICAGO



## GRAIN DEALERS' EXCHANGE.

The rate for Advertisements in this department is 15 cents per line each insertion.

## MILLS FOR SALE.

FOR SALE—A first-class mill and elevator; Barnard & Leas machinery; 3 breaks and 5 reductions; steam power. Situated in a fine grain country on the Wabash Railroad with siding to mill and elevator. W. Hyer, Stroh, Ind.

MILL FOR SALE or trade for farm property. Capacity 75 bbls.; 10,000 bus. storage capacity; mill in eastern Wisconsin; good custom and merchant trade; mill nearly new; improved machinery. For further particulars apply to Cecil Mill Co., Cecil, Wis.

MILL FOR SALE on line of extension of the C. G. & P. R. R. in first-class wheat country; thoroughly equipped with modern machinery; new 50-h. p. engine. Must be sold within sixty days. For particulars address James W. Tarbell, Assignee, Georgetown, O.

WHEAT MILL for sale—Complete 40-bbl. roller mill in Chemung Valley, N. Y. Plenty of wheat, good dairy and buckwheat section. All in good running order and doing a nice business. Also new 8-room house and barn. A bargain for some one. Steam power. Address, P. O. Box 96, Schuyler, Neb.

MILLING and GRAIN business in the spring wheat section, for sale. Capacity of mill 160 bbls.; in first-class condition with a well established trade and good business. Capacity of elevator 30,000 bus., with good grain trade in connection with mill business. Offered at a bargain if taken soon. Good reason for wanting to sell. Address, S. M. C., Box 12, Care Grain Dealers Journal, Chicago, Ill.

## PARTNERS WANTED.

PARTNER WANTED in a good mill and elevator in good town, good country and where good crops are raised. Box 194, Tecumseh, Neb.

GOOD PARTNER wanted, with ten or fifteen thousand dollars capital to buy half interest in one of the best elevator and wholesale grain businesses west of the Mississippi River. For further particulars address Partner, Box 1, Care Grain Dealers Journal, Chicago, Ill.

## SCALES FOR SALE.

SCALES for elevators and mills; lowest prices. Chicago Scale Co., Chicago.

THE BEST heavy scales for grain dealers. Government Standard Scale Works, Terre Haute, Ind.

FOR SALE—One good 50-ton, 34-ft. track scale. Also medium size safe. Both will be sold cheap for cash. Address O. S. Potter, Toledo, Ohio.

FAIRBANKS RAILROAD Track Scale, 60-ton, with registering beam, in good condition, for sale. D. Rothschild Grain Co., Davenport, Ia.

THREE 750-bu. hopper scales, each \$150.00. Five 500-bu. hopper scales, each \$125.00. Each with compound beam, even levers to bring beams below, and office fixtures to beam consisting of short iron pillars, shelf and goose necks. Two 15-ton stock scales, each \$110.00. Three 10-ton stock scales, each \$100.00. Two 8-ton stock scales, each \$90.00. Each with compound beam and office fixtures for beam consisting of short iron pillars, shelf, goose necks and extension levers to bring beam in office. These are all Fairbanks Scales and having been thoroughly refitted, can not be told from new. They are guaranteed to be accurate as any new Fairbanks Scale that ever left the factory. Why not DISPOSE OF YOUR OLD MACHINERY? We will give you new machinery for any of your old machinery that you want to dispose of. We carry a full line of elevator machinery, both new and second-hand; also gasoline engines or steam. Write us and see what we will do. Allan P. Ely & Co., 1110 Douglas St., Omaha, Neb.

## GRAIN WANTED.

WANTED—Two cars of White Rice, Shelled Popcorn. Send sample and quote. W. H. Small & Co., Evansville, Ind.

## ELEVATORS FOR RENT.

STEEL STORAGE TANK, 55,000 bu. capacity, to lease, with track, track scale and elevator privileges. Address T. G. White, Cedar Rapids, Ia.

## MACHINES FOR SALE.

SECOND-HAND CLIPPER MILLS for sale. Apply to the Albert Dickinson Co., Chicago, Ill.

PORTABLE DUMP, White Patent, in good condition, for sale. Woodbury & Files, Muncie, Ind.

DRILLING MACHINES, two No. 1 Star, full traction, for sale. Address C. Friedly, Dunkirk, Ohio.

WESTERN ROLLING Screen Cleaner, No. 0, in good shape, for sale. McCray, Morrison & Co., Remington, Ind.

INVINCIBLE Oat Clippers, two No. 9, good as new, will sell cheap for cash. Address, W. D. Judd, St. Louis, Mo.

BARLEY SEPARATORS, Printz & Rau make, one No. 1½ and one No. 2½, for sale. D. Rothschild Grain Co., Davenport, Ia.

WESTERN COMBINED SHELLER and Cleaner, No. 4½, for sale; in good condition; capacity 150 to 200 bus. per hour. Woodbury & Files, Muncie, Ind.

COGSWELL STEEL Grist Mill, 24-in., and corn and cob crusher complete, for sale; new plates and shaker; all in perfect order and not worn. S. K. Burbank, Pittsford, Vt.

CORNWALL CORN Cleaner, No. 2, for sale; used only a few months; just as good as new in every respect; has been replaced by larger machine. Address Railsback Bros., Ashland, Neb.

WAREHOUSE MILLS AND SEPARATORS—Several new A. P. Dickey Mfg. Co., side and end shake warehouse mills and over-blast separators, for sale cheap to close out. Johnson & Field Mfg. Co., Racine, Wis.

ONE VICTOR Combined Sheller and Cleaner, nearly new. One Monitor Wheat Separator and one Barnard & Leas No. 2 Wheat Separator. Capacity 200 bus. per hour each. All in good order. For sale cheap. Spencer-Slauson Grain Co., Piqua, Ohio.

NEW PROCESS No. 3 Combined Sheller and Cleaner with shuck fan, for sale; in first-class shape. Reason for selling, could not use combine sheller on account of arrangement of my newly built elevator. Price \$115.00, f. o. b. Address Box 285, Wolcott, Ind.

## GRAIN DEALERS' JOURNAL

255 La Salle St., Chicago, Ill.

Gentlemen—Enclosed find One (\$1.00) Dollar, for which please send the *Grain Dealers Journal* on the 10th and 25th of each month for one year to

Name of firm.....

Capacity of Elevator..... Post Office.....

.....bus. State.....

**TO BUY  
SELL  
RENT or  
LEASE an  
ELEVATOR**

Place an ad. in the "Wanted" or "For Sale" columns of the *GRAIN DEALERS' JOURNAL* of Chicago. It will bring you quick returns, yet cost you only 15 cents per line. Try it.



# GRAIN DEALERS' EXCHANGE.

The rate for Advertisements in this department is 15 cents per line each insertion.

## ELEVATORS FOR SALE.

GOOD ELEVATOR in good location for sale. W. R. Bell, Foster, Mo.

A LINE OF ELEVATORS, eight in number, for sale. Call on or address J. N. Johnson & Co., Belmond, Iowa.

ELEVATORS in Kansas for sale. Address E. J. Smiley, 37 Crawford Bldg., Topeka, Kan.

ELEVATOR, 8,000-bu., for sale at a bargain; on P., C. & St. L. Ry. Lock Box 98, Sulphur Springs, Ind.

ELEVATORS for sale, in the banner corn and oats producing state of America. W. A. Thompson, Attica, Ind.

ELEVATOR, 40,000 bus. capacity, for sale; in good repair; at one of the best grain points. Write.

J. F. L., Gray, Iowa.

TEN ELEVATORS for sale in Kansas, Iowa, Illinois, Ohio and Indiana. List your houses for sale with me, quick action. Aaron Smick, Decatur, Ill.

Elevator for sale in the best agricultural district of northern Indiana. Crop prospects good. Address Al, Box 12, Care Grain Dealers Journal, Chicago, Ill.

GRAIN ELEVATOR for sale; located at Vilas, S. D.; capacity 10,000 bus.; feed mill and coal house in connection; 8-h. p. gas engine; on C. M. & St. P. Ry. E. C. Gray, Vilas, S. D.

GRAIN ELEVATOR for sale or trade for land or other good property. Price \$4,000. Want to go into other business. Address Dan, Box 11, Care Grain Dealers Journal, Chicago, Ill.

GRAIN ELEVATOR for sale in fine grain country on line of C. G. W. R. R.; equipped with 6-h. p. gasoline engine and grain grinder. For particulars, inquire of W. E. Breaw, Esmond, Ill.

FOR SALE—One 20,000-bushel elevator and one 30,000-bushel elevator, both in central Minnesota; and a 150-barrel flour mill in southern Minnesota. Write W. J. Schwab, Clear Lake, Minn.

FOR SALE—18,000-bushel elevator on Grand Trunk Railroad in Michigan. Built for grain and bean trade. Average yearly profits \$5,000. Good reason for selling. Address M. M., Box 1, Care Grain Dealers Journal, Chicago.

A LINE of four elevators for sale. Will be sold singly if desired. Situated in northwestern Ohio. These houses are well located. For particulars address "Brown," Box 10, Care Grain Dealers Journal, Chicago, Ill.

ESTABLISHED WHOLESALE and RETAIL grain, flour and feed business for sale; feed mill etc. Good reasons for wanting to sell. Bargain if taken at once. For price, etc., address Box 120, Montrose, Ill.

FOR QUICK SALE—A most substantial and handy elevator; in best of repair throughout; 7 years old; one of the very best grain points; direct route to Chicago; in one of the nicest little towns—noted for good schools, churches and business enterprise. Price and terms made on application to W. N. Reveal, Hoopeston, Ill.

## ELEVATORS FOR SALE.

GRAIN ELEVATOR and hay and coal business for sale; good power; fine trade. Box 54, Scotts, Mich.

ELEVATOR and 360 frontage on side track at Mt. Carroll, Ill., for sale to close estate. Capacity 40,000 bu.; gasoline engine and dump. Good opening for right man. For particulars inquire of N. H. Halderman, Mt. Carroll, Ill.

ELEVATOR on Grand Trunk & Western Indiana Belt Railroad for sale at a bargain, or will rent. Fully equipped for cleaning clipping and drying grain; 100,000 bus. storage. Address J. A. Bloomington, 1410 Security Bldg., Chicago.

FOR SALE—A line of ten well located country elevators in Kansas. All or some cash, and terms to suit. Good reason for selling. Best of crop prospects. Write for particulars if you mean business. Address Eagle, Box 5, Care Grain Dealers Journal, Chicago, Ill.

A GOOD THING—15,000-bushel elevator at Crete, Ind.; modern plant with \$500.00 roller feed and meal outfit; gasoline engine; hopper scales. Also eight-room dwelling and orchard. Have other business. Price \$7,500.00. Tomlinson Grain & Lumber Co., Winchester, Ind.

FOR SALE—2 steam elevators and lumber yard at Angus, Boone Co., Iowa. Elevators and buildings for \$3,500. Stock of grain, lumber and wire at the market price. Also a good 229-acre farm near Rippey, Greene Co., Iowa, at \$70 per acre. Inquire B. Curtis & Co., 6 Sherman St., Chicago, Ill.

NEW CRIBBED ELEVATOR for sale. One hundred thousand bushels capacity. Old elevator fifteen thousand bushels capacity. Outside cribs for ear corn, ten thousand bushels capacity. Located on C. & E. I. R. R., Mt. Ayr, Ind. No competition. Price \$8,000.00. Lyons & Esson, Brook, Ind.

ONLY elevator in southern Ohio town, in extensive corn and wheat valley. Storage 40,000 bu.; modernly equipped; built three years. Exclusive coal trade. A fine money maker; owner has not time to give it attention. Price \$6,500, part cash. Address Morgan, box 9, care Grain Dealers Journal, Chicago.

GRAIN, LUMBER AND IMPLEMENT business for sale in the corn belt of Illinois. Capacity of elevator 16,000 bushels; house handles 200,000 bu. each year. Lumber and implement sales in 1902 about \$25,000. Good reason for selling. Address G. B., Box 9, Care Grain Dealers Journal, Chicago, Ill.

FOR SALE—\$3,000 elevator; capacity 15,000 bus.; southern Minnesota; town of 4,000. \$3,000 elevator; capacity 15,000 bus.; crib; town 600; southern Minnesota. \$3,000 elevator; capacity 15,000 bus.; South Dakota. Customer wanting \$6,000 elevator has hardware stock and store building in northern Iowa. GRAIN MEN—We buy, sell and exchange. List your elevators, farm lands. Match any trade. Hobart Land Co., Phoenix Bldg., Minneapolis, Minn.

## ELEVATORS FOR SALE.

ELEVATOR FOR SALE—50,000 bus. capacity, new; two stands of elevators, two dumps, feed grinder, 12-h. p. engine; good office. About one acre of land; new dwelling of ten rooms, modern. Station handles from 600,000 to 800,000 bus. per year; one competitor. Price \$18,000.00 for all or \$12,000.00 for elevator alone. Address H, Box 11, Care Grain Dealers Journal, Chicago, Ill.

GRAIN ELEVATOR in Ohio for sale, 15,000 bus. capacity, up-to-date; 8-room house; one acre ground. In fine farming country. Handles 125,000 bus. grain per year. Cash sales on flour, feed, coal and implements \$45,000 per year. A great money maker. In live town; two banks, high school, 5 churches, electrical street car line, beautiful place to live. Here is a snap for the right man. Address Box 358, New Carlisle, Ohio.

ELEVATOR on T. P. & W. R. R. for sale; capacity, 40,000 bushels; built two years ago. Everything the newest and best; Fairbanks Scales; new safe; large office room; hopper scale in elevator. Very good grain point. For further particulars write Mutchinson & Hitchcock, Rooms 5 & 7 Hamlin Bldg., Peoria, Ill.

ELEVATOR for sale; located on C. R. I. & P. Ry., in South Dakota; splendid plant, 12,000 bus. capacity, all crib work; building five years old but always had good care, built on private ground, 140 x 200 ft., good switch; equipped with Barnard & Leas Cleaner and gasoline engine. A money making business. Address Kink, Box 11, Care Grain Dealers Journal, Chicago, Ill.

## ELEVATORS WANTED.

ELEVATOR WANTED, to buy or rent, in country town. Address Box 154, Lesterville, S. D.

WANTED to buy one or more good elevators in Illinois. Address W. W., Box 8, Care Grain Dealers Journal, Chicago, Ill.

ELEVATOR WANTED in trade for 200 acres of Illinois land. Illinois location preferred. Address Lock Box 188, Deland, Ill.

ELEVATOR WANTED—Up-to-date; 35,000 to 60,000 bus. capacity; in central Indiana or eastern Illinois. Address, Box 303, Bowling Green, Mo.

ELEVATOR WANTED in central or western Indiana. Will pay cash. Give full particulars in first letter. Frankfort Grain Co., Frankfort, Ind.

WANT TO BUY several country houses on the U. P. west of Junction City, for cash. State price, capacity and other information. Tyler & Co., Junction City, Kan.

ELEVATOR WANTED—10,000 to 20,000 bus. capacity, in Minnesota or the Dakotas. Handling on an average of not less than 50,000 bus. yearly. Address with full particulars. R. H. A., 225 Chestnut St., Watertown, S. D.



## GRAIN DEALERS' EXCHANGE.

The rate for Advertisements in this department is 15 cents per line each insertion.

## ENGINES FOR SALE.

STEAM ENGINE, 6-h. p., mounted on boiler. S. E. Gline, Leonidas, Mich.

GASOLINE engine for sale, 10-h. p. Temple Pump Co., 15th place, Chicago.

VERTICAL GAS or Gasoline Engine, 17-h. p., for sale. W. S. McKinney & Co., 204 Dearborn St., Chicago, Ill.

GASOLINE ENGINE for sale, 20-h. p., good condition; reasonable price. Address Thos. B. Carson, Davenport, Iowa.

GAS ENGINE for sale—One to 4-h. p. St. Mary's; 1 to 6-h. p. St. Mary's; 1 to 9-h. p. Charter; all in good condition. Woodbury & Files, Muncie, Ind.

STEAM, GAS and Gasoline Engines and all kinds of mill supplies and machinery, new and second hand. Refiner Elevator Works, Kansas City, Mo.

GASOLINE engines for sale: 14x16-h. p. Dayton; 16-h. p. Case; 10 5-h. p. Otto Engines. Chicago House Wrecking Co., W. 35th & Iron-sts., Chicago.

TWO STEAM ENGINES for sale. One a 40-h. p. boiler and the other 30-h. p., with 18 and 24-h. p. engines. Both in good order. E. M. Wayne, Delavan, Ill.

ENGINE FOR SALE—One 4-h. p. Fairbanks, Morse; only used eight months; guaranteed as good as new; \$175.00. Address Lock Box 726, Lenox, Ia.

GASOLINE Engines of any make taken in trade for new engine, or will overhaul and put old engine in running order. Address Bauer Machine Works Co., Kansas City, Mo.

ONE 16x24 ATLAS Automatic Engine for sale; also two 60x14 boilers with 56 3½-inch tubes. Full square fronts and all fittings. Address O. S. Potter, Toledo, Ohio.

ENGINES for sale—One 30-h. p. Webster; one 25-h. p. Fairbanks-Morse; one 14-h. p. Otto; one 9-h. p. Otto; one 6-h. p. Fairbanks; one 22-h. p. Foos. A. H. McDonald, 36 W. Randolph St., Chicago.

STATIONARY ENGINE, steam, 10-h. p., for sale; one 30-h. p. tubular boiler with full arch front; heater; cold and hot water pumps, and other attachments. R. H. Watson, Old Fort, O.

ENGINE AND BOILER, 40-h. p. each, Chamber & Taylor make, for sale. Has been used 24 months, in good condition. Too small for my use. Price on cars \$350. Inquire of C. Green, Denison, Ia.

BROWNELL BOILER and Engine for sale; 14 ft. long, 52 in. in diameter, 32 3-in. flues; boiler in good shape, been in use 6 years; 40-h. p. engine, same make center crank. Address W. D. Rapp, Sabina, O.

FOR SALE—One 14x20 slide valve, box bed engine with 54x6 band wheel and fittings complete. One 60x16 two-sheet boiler, 7-16-in. shell, with dome, and 60 3½-in. flues, full square front with all fittings. One 80-horse power heater and Duplex Pump. The complete outfit is in good condition. Address United Supply Co., Toledo, Ohio.

## ENGINES FOR SALE.

ALL SIZES of the high-grade Lammert & Mann gasoline engines for sale. Also several second-hand engines of other makes and in good repair at a bargain; write for description and prices. Lammert & Mann, 155-161 S. Jefferson st., Chicago.

FOR SALE—Second-hand gasoline engines, 1 to 50 h. p. Why buy new engines when we sell slightly used and guaranteed at one-half original cost? We have all makes and all sizes. Write us, stating your needs. Price Machinery Co., 507 Great Northern bldg., Chicago, Ill.

GASOLINE ENGINES for sale. One 2½, 8, 25-h. p. Fairbanks Gasoline Engine; one 6, 10, 35-h. p. Otto Gasoline Engine; one 15-h. p. Lambert Gasoline Engine; one 60-h. p. New Era Gasoline Engine; one 68-h. p. Foos Gasoline Engine. Guaranteed to be in perfect working order. J. Montgomery Johnston, 22 South Canal St., Chicago, Ill.

WE ARE GOING out of the manufacture of stationary engines and will hereafter construct automobile motors and accessories. We have on hand about 75 stationary engines from 2½-h. p. to 6-h. p. We will sell the 2½-h. p. at \$50.00, the 4-h. p. at \$65.00 and the 6-h. p. at \$85.00. They are furnished complete on stands with gasoline tank, water tank, spark coil, battery, etc. Check must accompany order. The Chas. Kaestner Mfg. Co., 96 West Jackson Blvd., Chicago, Ill.

## MISCELLANEOUS.

THE Grainman's Actuary \$1.00 postpaid. Henry Nobbe, Farmersville, Ill.

GRAIN BAGS, 100,000 for rent; write for terms. Foell & Co., 123 Market St., St. Louis, Mo.

O. S. POTTER, TOLEDO, OHIO. Manufacturers' agent. Complete power plant equipment. Correspondence solicited.

WANTED—Ten copies Grain Dealers Journal for May 10th, 1903. Address, May, Box 11, Care Grain Dealers Journal, Chicago, Ill.

FOR SALE OR EXCHANGE—1428-acre farm well located near Vincennes, Ind.; no better corn and wheat land on earth; all level black soil. Will take a good grain elevator as part pay. Address Box 406, Hoopeston, Ill.

## MISCELLANEOUS FOR SALE.

BOILER, 55-h. p., good stack in safe condition. A. A. Ulrey, Fairmount, Ind.

HOUSE and three lots on corner in residence district of Tipton, Ia., at a bargain. Address John R. Wampler, Tipton, Ia.

A SECTION of fine stock and grain land in southern North Dakota for trade for good elevator property. Union County Investment Co., Elk Point, S. D.

FOR EXCHANGE—320 acres yellow pine timber land on this gulf coast of Mississippi, for an Illinois grain elevator. C. M. Griffin, Charleston, Ill.

## MISCELLANEOUS FOR SALE.

CHEAP FOR CASH—Lots 3 and 4, block 5, Holway & Taylor's Adn. to Minneapolis. Address Yale Realty Co., Bank of Commerce Bldg., Minneapolis, Minn.

FEED STORE and meat market for sale; about 100 ft. from post office; doing daily business of about \$125.00. Address Mont, Box 12, Care Grain Dealers Journal, Chicago, Ill.

FOR SALE, CHEAP FOR CASH.—A lot of shafting, pulleys, gearing; No. 0 Howes Smut Machine; 1 sand stone and 2 French buhr, upper runner choppers. All in good condition; reason for selling, going out of business. B. F. Hoffman, Bainbridge, Lancaster Co., Pa.

SNAPS—Nine 500-bu. hopper scales. How many do you want? Separators from \$35.00 to \$60.00. Scourers from \$35.00 to \$50.00. Feed rolls, \$50.00 to \$75.00. Allis Roller Mills, 9x18, \$125.00. Several 25 to 50-bbl. mill outfits; one 150-h. p. steam Corliss; one Mitchell Scroll. Make an offer on something. S. G. Neidhardt, 1028 Delaware St., S. E., Minneapolis, Minn.

THE AKRON IMPROVED GRAIN TESTER. Warranted to be true to the U. S. Standard Winchester Bushel. Price: One Pint, \$6.00; One Quart, \$6.75; Two Quarts, \$7.25; cash with order or sent on approval. Guaranteed to be the best, strongest and neatest grain tester ever made. Money refunded if not satisfactory. Second-hand machinery a specialty. Descriptive circulars on application. A. S. Garman & Sons, Akron, Ohio.

COTTON, LEATHER AND RUBBER BELTS. All kinds elevator belting and buckets.

2 24-inch Cogswell Attrition Mills.  
1 18-inch Foos Scientific Attrition Mill.  
1 No. 2 Willford Single 3-high Roller Feed Mill.  
1 No. 1, 2 No. 2, 2 No. 5 Barnard Receiving Separators.  
2 No. 1 and 2 No. 1½ Barnard Milling Separators.  
3 No. 0 Richmond Grain Cleaners and Separators.  
1 No. 5 Clipper Grain and Seed Separators.  
2 No. 1 Eureka Zig Zag Warehouse Separators.  
1 No. 2 Graham Milling and Receiving Separators.  
1 No. 1 Keystone Centrifugal Hominy Separator.  
1 No. 1 Keystone Centrifugal Hominy Separator.  
1 No. 1 Stonebraker Hominy Mill.  
2 No. 2 Nurdyke & Marmon Degerminators.  
1 No. 2 Beall Degerminator.  
1 Beall Cylinder Corn Steamer.  
1 No. 6 and 1 No. 4 Cranson Wheat Scourer.  
1 No. 3 Richmond Horizontal Wheat Scourer.  
1 No. 3 and 1 No. 4 Upright Morgan Scourer.  
1 No. 1 Eureka Upright Scourer.  
1 Hughes Vacuum Horizontal Grain Scourer.  
Write for prices. B. F. Gump Co., 59 S. Canal St., Chicago, Ill.



# GRAIN DEALERS' EXCHANGE.

The rate for Advertisements in this department is 15 cents per line each insertion.

## SITUATIONS WANTED.

POSITION WANTED as grain buyer; 17 years' experience, 8 years as buyer for line company. Address Box 294, Mt. Pulaski, Ill.

POSITION WANTED by competent and experienced grain man, as manager or buyer for grain elevator; experienced in office work. References. Address F. C., Box 12, Care Grain Dealers Journal, Chicago, Ill.

POSITION by married man as manager of country elevator. Experienced. Can operate steam or gasoline engine. German. Can furnish best of reference. Address H. F. W., Box 201, Manning, Ia.

EXPERIENCED GRAIN MAN wishes position of manager of country elevator. Best of references. Address Iowa, Box 1, Care Grain Dealers Journal, Chicago, Ill.

POSITION WANTED by competent grain man; 10 years' experience operating country and terminal elevators; German; married; good references. Address E, Box 1, Care Grain Dealers Journal, Chicago.

POSITION WANTED as book-keeper or general office work. One year's experience. Not afraid of work. Good reference. Can do typewriting. Address A. E., Box 1, Care Grain Dealers Journal, Chicago, Ill.

POSITION WANTED in the grain business. I have had a good many years' experience in handling both country and terminal elevators, handling all kinds of grain. Can furnish best of references. Address K, Box 1, Care Grain Dealers Journal, Chicago, Ill.

A MAN of good habits—a worker—with a good future and consignment trade in the state of Iowa, wishes to make connection with a first-class grain commission firm, where his trade will be cared for and hard work appreciated. Apply I. A., Box 1, Care Grain Dealers Journal, Chicago, Ill.

SITUATION WANTED as superintendent country elevators, or will take terminal elevator, or solicitor for grain commission company. Will consider proposition to invest money in elevator or commission company. Am familiar with Minneapolis territory. Best references. Address S. E. J., Box 1, Grain Dealers Journal, Chicago, Ill.

## MACHINES WANTED.

GOOD, 2nd-hand Corn Sheller, mill size, wanted. T. G. White Cereal Co., Cedar Rapids, Ia.

## HELP WANTED.

GOOD ALL AROUND man wanted to run a grain elevator (just being built); Fairbanks, Morse & Co. gas engine; everything up-to-date. Must be an experienced man with machinery and a judge of grain. Man who speaks German preferred. Want references. State salary expected. J. M. Neer, Marion, O.

## HELP WANTED.

COMPETENT MEN wanted who are capable of working on elevator construction. Address, at once, P. H. Pelkey, Winfield, Kan.

GRAIN CLEANING Machinery Salesman wanted. Give full particulars. X. Y. Z., Box 11, Care Grain Dealers Journal, Chicago, Ill.

TWO EXPERIENCED grain buyers wanted at stations in southern Minnesota and northern Iowa. Address "B. C.," 1017 Chamber of Commerce, Minneapolis, Minn.

EXPERIENCED TRAVELING MAN wanted to solicit business in Michigan, Indiana, Illinois and Iowa. Address Richardson & Company, Inc., 37 Board of Trade, Chicago, Ill.

WANTED—Several first-class grain men, familiar with wheat and flax buying; also those both lumber and grain together. Apply to Nye Schneider Fowler Co., Mason City, Iowa.

## HELP WANTED.

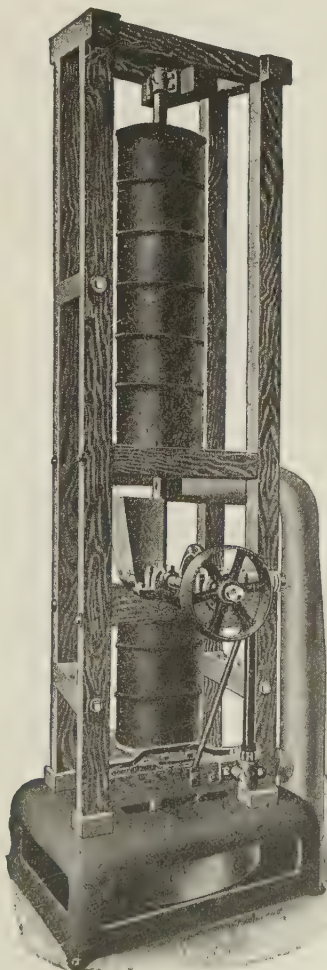
MAN WANTED for grain office; from 25 to 30 years old; one who is a stenographer and bookkeeper and can do book work. Only those experienced in grain work need apply. Address Benson Grain Co., Heron Lake, Minn.

WANTED—By a Chicago grain commission house, an experienced traveling man to cover Iowa and Minnesota territory, chiefly. Name references and state salary expected. Address Sal, Box 1, Grain Dealers Journal, Chicago, Ill.

HELP WANTED—We want a good, steady, experienced elevator man, capable of taking charge of our elevator. Steady employment and good wages to right man. References required. Address Rich & Harrington, Remington, Ind.

MAN WANTED with established trade in Illinois and Iowa to solicit grain consignments and futures for St. Louis house. Must have good acquaintance and furnish first-class references. Address S. E. D., Box 1, Care Grain Dealers Journal, Chicago, Ill.

## The Johnson Grain Huller



Here is the only practical grain hulling machine ever invented. Any mill equipped with the Johnson Grain Huller will reap profits never before known to the milling business. We guarantee 75 to 85 per cent of the highest grade white flour, and no other whole wheat flour can be compared with that milled from grain which has passed through our Huller.

### Join the Ranks of the Money Makers

This is your opportunity. Do it today, tomorrow is too far off. Write for our booklet and sample of grain treated by our Huller, enclosing 10 cents to cover expense.


We are the acknowledged leaders in the production of perfect

### Cereal Food Machinery

If you are starting a cereal food plant you cannot afford to ignore us.

JOHNSON FOUNDRY & MACHINE WORKS, Ltd., Battle Creek, Mich.



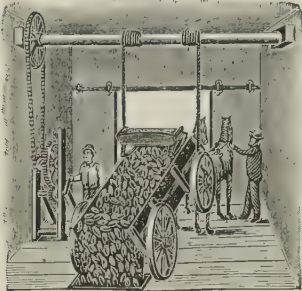


**PERFORATED METAL  
GRAIN CLEANERS**  
THE ROBERT AITCHISON PERFORATED METAL CO.  
305-305 DEARBORN ST. CHICAGO, ILL.



**COVER'S Dust Protectors.**  
Rubber Protectors, - - \$2.00  
Metal " - - 1.50  
Sent POSTPAID on receipt of price; or on TRIAL to responsible parties. Have AUTOMATIC VALVES and fine sponges.  
**H. S. COVER**  
153 Paris St., South Bend, Ind.

**PHILIP SMITH, SIDNEY, OHIO.**

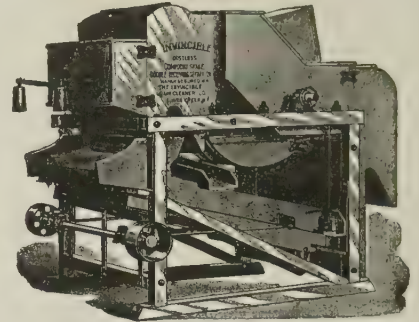


## Smith's Improved Overhead Dump

Chain Drag Feeder, "Ohio" Sheller,  
Marquis Ear Corn Feeder,  
Improved Elevator Head and Self Cleaning Boot,  
Saw Dust, Tupper and Straight Bar Furnace Grates.

## INVINCIBLE

Compound-Shake Dustless, Double  
**RECEIVING SEPARATOR**  
(Eleven Sizes)



Meets every requirement of the elevator and warehouse man.

Made in wood or steel. Runs absolutely smooth and quiet. No shake or tremble.

**The Best Money Can Buy.**

A cleaner that cleans at a minimum expense for power used. A machine that can be depended upon to do the work required of a separator as it should be done. It has many desirable features which are explained in our catalog.

We manufacture a full line of Elevator Machines. Send for catalog.

**Invincible Grain Cleaner Company**

Invincible Works,

SILVER CREEK, - - - N. Y.

REPRESENTED BY

W. J. Scott, 94 Traders Bldg., Chicago, Ill.  
Edw. A. Ordway, 512 Exchange Bldg., Kansas City, Mo.  
Chas. H. Scott, Nicollet Hotel, Minneapolis, Minn.  
J. N. Bacon, Balchorne Block, Indianapolis, Ind.

# That Trade- Mark



**Is Found on the Highest and Best Type  
of Grain Cleaning Machinery Sold.**

If it is not on the cleaning machines you are using you are not deriving the fullest returns from your money invested in this class of machinery.

In the Monitor Grain Cleaning machinery the screens are identical with the best screen separations possible while you have the added advantages of perfectly distinct and controllable air currents.

When you are next in the market for Milling and Receiving Separators, Warehouse Separators, Wheat, Corn or Barley Scourers, Flax and Seed Cleaners, Oat Clippers, you owe a duty to yourself to investigate the many meritorious features of the Monitor line.

Write us your wants, or if you say the word, we'll come to you.

# Huntley Mfg. Co., Silver Creek, N. Y.

Monitor Feed Packers Represent Perfection in this Line.



## GRAIN DEALERS JOURNAL

Published on the

10th and 25th of Each Month

BY THE

**GRAIN DEALERS COMPANY**

255 La Salle Street,

CHICAGO, ILL.

**CHARLES S. CLARK, Manager.**

### Subscription Rates.

One dollar per year; Sixty cents for six months, invariably in advance. Fifteen cents must be added for exchange when sending local checks. Single copies ten cents.

To Foreign Countries within the Postal Union, postage prepaid, two dollars per year.  
To city subscribers outside carrier limits, \$1.50.

### Advertising Rates:

furnished on application. The advertising value of the Grain Dealers Journal as a medium for reaching the grain dealers and elevator men of the country is unquestioned. The character and number of advertisements in its columns tell of its worth.

### Letters

on subjects of interest to those engaged in the grain trade, and trade news items are always welcome.

CHICAGO, ILL., JULY 10, 1903.

G. D. N. A. will go to Minneapolis Oct. 6, 7 and 8.

THE MOTTO of crop experts seems to be, When you make an apparent error, guess again.

PERSONS averse to working in the harvest fields should take the precaution not to go strolling in Kansas. The farmers are desperate in the need of help.

RED-LETTER SULLIVAN denies that he has any interest in the bucket-shop bearing his name. He does not deny, however, that he owns a red-ink factory.

STATE WEIGHMEN at Kansas City no longer strive to serve two masters. When they work at all, they work for the state, and they are not making a specialty of fixing scales.

MISSOURI dealers are still struggling with the bag-lending abuse, and must expect to continue until they get together and force receivers, as well as country dealers, to stop the practice.

BOYS who are smothered in grain bins can not be resuscitated by posting large signs warning them to keep out. Such signs may prevent accidents of this character, but the time to post them at every entrance is before the accident.

IF EVERY regular dealer fully recognized the need of HIS attending every meeting of his association, more and better work would be carried on by the associations. The officers must have the earnest support of the members if they are to enter into the work with that enthusi-

asm necessary to attain the highest degree of success. Progress has never resulted from indifference.

WHITEWASH strong with concentrated lye and spread over the interior of your elevator after it has been thoroughly cleaned will reduce the number of weevils and make the house less inviting to grain-infesting insects of all kinds.

CROP REPORTS from nearly every grain-growing state will be found in the state news columns of this number. Read them over, then make a note to sharpen your pencil on the morning of July 21 and write a report for publication in the Grain Dealers Journal of July 25.

TEXAS dealers seem disposed to join the Millers' Club of St. Louis in its refusal to ship grain to the Southeast except on C. F. A. terms—demand draft, B/L attached. The margin of profit is too small to permit of the grain business being conducted on the credit plan. Most of it in the North is cash in advance.

ARBITRATION has been suggested by a correspondent in this number as the proper method of settling the many differences arising as the result of the Kansas City flood. The suggestion seems to be good. In no other way can each case be settled on its merits. It would require a large volume of rules to have one for each case.

THE grain and stock exchanges of the country have at last decided to emulate the example of the grain dealers and co-operate for the advancement of their common interests. Their success will bring about the adoption of improved and uniform methods and the suppression of the swindling institution known as the bucket-shop.

MEMPHIS grain dealers held a meeting in the Merchants' Exchange of that city recently and adopted rules governing the grading of Rust Proof Oats and amended the rules governing the grading of Hard Winter Wheat. Memphis continues to gain as a grain center, and there seems every reason to believe that it will continue to improve as a point for the accumulation and distribution of grain. Its location and superior shipping facilities alone seem to insure a rapid growth of its grain trade.

CARRIERS have in the past escaped liability from many losses and damages because of the inability of the shipper to prove which carrier of those participating in the transportation of his goods was responsible for the damage incurred. A move has been inaugurated recently, however, which seems likely to bring relief to the shipping public. Virginia and one or two other states have adopted laws making the initial carrier liable for the safe delivery of freight. The shipper contracts with the initial carrier. If the second,

third or fourth carrier fails to perform its duty properly, then the initial carrier has recourse against the offender, but it alone is responsible to the shipper.

ARMY WORMS were reported to be destroying vast fields of wheat in Walla Walla county, Washington, but late letters from grain dealers, which are quoted in our Pacific Coast column, show the story to have been a hoax. However, no sooner had we learned this report to be false, than the same worm is credited with devastating all vegetation in the northwestern part of North Dakota.

THE NEW YORK physician who prescribed molasses for horses, claims that not only is it 33 per cent cheaper than oats, but it economizes strength and time of the horse in the matter of masticating food. He claims that the mastication and proper digestion of dry oats and other dry fodder leaves the horse no time to work, hence he does not digest or assimilate his food, and it leaves him weaker than when he swallowed it. It is not known how much glucose or molasses this eminent physician controls, but it is reasonable to expect his advice will not be followed if the horses can help it.

THE REPORT of the Ohio fire marshal for 1902 shows that 473 fires were the result of the careless use of gasoline. Not infrequently an elevator man attempts to start his engine with a torch igniter when the engine room is full of gasoline fumes. We have also reported several explosions caused by elevator men who attempted to find leaks with a lighted match, and of course they found the leak or we would not have heard from them. Gasoline itself is not explosive, but the fumes are when confined and exposed to an open flame. A little care in handling it would prevent explosions and obviate all danger.

VIRGINIA has a new demurrage law and a railroad commission which was noticed quite extensively in the June 10 number. It provides for that long sought reciprocal demurrage. If it is enforced, as now seems very likely, other states will be forced to follow suit unless of course the carriers recognize the justice of the demand and give some half way relief. It has been suggested that the enforcement of reciprocal demurrage charges would shut off all suits for damages as the result of delay by carriers because the demurrage fee provided by law to be paid by carrier is supposed to be the measure of the damages of the wud-be shipper.

REFUSING to deal with any firm who has refused to arbitrate a trade difference or to abide by the decision of the arbitration committee of the association, is quite sure to increase the effectiveness of the work of the arbitration committee. To some this may seem pretty close to boycott, but the Texas Association inflicts a fine of \$10 per car on each member buying



grain from or selling it to, any firm which has refused to arbitrate or abide by the decision of its arbitration committee, and this rule of the association has been sustained as legal. The stronger and more effective the work of the arbitration committee is made, the greater relief will the trade be given from unfair dealing. The courts will also be relieved of much unnecessary litigation. The sooner all the associations make arbitration compulsory the sooner will the need for arbitration committees be diminished.

**BLIND-POOL CLEAGE**, St. Louis' bucket-shop man, who has gained national notoriety for his get-rich-quick schemes, has met with reverses which promise to effect his permanent undoing. Remarkable success in interesting suckers seems to have swelled his head so very much that he had undaunted confidence in his ability to sway the market as he chose, and the Merchants' Exchange of St. Louis, altho denying him membership, permitted him to use its machinery for carrying on his deal. Lawyers from different parts of the country are reported to be in St. Louis, seeking to collect the claims of clients, but not expecting to succeed. This market manipulator, altho thought unfit for membership in the Exchange, is given a column encomium by the *New York Commercial*, in which his praises are sung most earnestly. Such rot must be nauseating to even "A Musical Grain Speculator."

**SIDETRACKING** of shipments outside city and keeping them there indefinitely not only causes great inconvenience and expense to consignees as was clearly pointed out by President McCaffrey of the Pittsburgh Grain Exchange in his annual address, but it delays the disposition of the grain as well as the release of the cars. The rail carriers have not yet admitted the necessity of more promptness on their part. For years they have perversely refrained from doing anything to facilitate the prompt handling of grain at terminals. It matters not how badly their tracks in central distributing markets are congested, they never hesitate to dump all incoming cars into the same conglomerate mass. No attempt is made at classification before or after the train arrives. The overworked yardmaster is compelled to deal with the distribution of the cars alone. No effort is made by the trainmen to prevent the yards getting in a congested snarl. The shippers suffer much more from delay than do the railroads, yet they are the only ones paying for it at present. That they will always consent to the lop-sided extortion is not likely, but of course the carriers will collect as long as possible.

**ST. LOUIS WEIGHTS** continue to give trouble to shippers to that market, principally because the Weighing Committee of the Merchants' Exchange has been unable to extend its supervision of weights to all elevators, mills, malt houses, breweries and team tracks. The receivers, track buyers and the shippers are united in their demands for improved weighing facilities and the supervision of all weighing by employes of the Merchants' Exchange Weighing Bureau, but the elevator operators, the millers, the maltsters, the brewers and the railroads are indifferent or against the supervision. For five years the trade has been working to secure an improvement in St. Louis weights. Many meetings have been held and many promises made without

securing the improvement desired. The politicians seem to have entirely too much influence, especially in the public elevators and in the railroad yards where cars are unloaded into wagons. If country shippers would insist upon having every car of grain shipped to that market weighed by the Merchants' Exchange Weighing Bureau, there seems every reason to believe that some remedy would be found for the short weights.

**THE TRADE RULES** of the National Asso. have proved of so much benefit to members of the trade that Chairman Burks, of the Trade Rules Committee, has commenced to canvass the membership in hope of obtaining suggestions for broadening and improving the rules of the association, so as to make them of more value and help to members of the trade who are disposed to deal fairly. The Association's trade rules have proven of material assistance in preventing dissatisfaction between buyers and sellers, as well as in adjusting differences between non-members. It is well that the Committee has thus taken up the work early, as it gives assurance of a valuable report being presented to the Association at its annual convention. It was not expected that the Association would immediately attain perfection in the matter of trade rules. Some defects as well as omissions will be discovered in the work done hastily, and it is but natural that an effort should now be made to extend the rules so as to cover other points. The work merits an earnest and honest endeavor from the best men in the trade, and it is to be hoped that all will give every assistance in their power.

**REFUSING** to arbitrate or to abide by the decision of an arbitration committee does not brand a grain firm as having a degree of fairness likely to encourage others to seek their patronage. Guided by this fact Secy. Stibbens of the Grain Dealers Natl. Asso. has collected from the different affiliated associations the names of firms who have refused to arbitrate or to abide by the decision of an arbitration committee, and is supplying this information to the regular members of the National Association, as well as to the secretary of the affiliated associations, who in turn advise their members. No doubt such information will prompt some members of the affiliated associations to decline to do business with the listed parties, but if all were to refuse until the offenders had made amends for their wrong doing, the influence of arbitration for fair-dealing would be greatly increased. The Texas Asso. inflicts a fine of \$10 per car on members who do business with firms violating the arbitration rules, and other associations must provide similar penalty if a full measure of benefits is to be obtained from arbitration. Each organization can materially increase its influence for square business methods by requiring every member to decline to deal with any firm suspended or expelled from any of the affiliated organizations. They have the power to do this legally and cannot long refrain from such action.

**THE** recent hearing before the Interstate Commerce Commission in Chicago which disclosed the fact that the Union Pacific Railroad was paying an elevator company 1¼ cents for every hundred pounds of grain unloaded into its elevators at Omaha and Kansas City, and that the C., B. & Q. was paying another firm 1 cent a bushel for all grain loaded into its elevator at Burlington, Ia., would

seem to be an acknowledgment on the part of the railroad companies that the laws and their charters require them to provide depot facilities for handling bulk grain. They have long held to the theory that bulk grain was not a transportable commodity, hence have declined to receive it when offered in bulk at their local freight depots; and when it has been sacked they have charged a higher rate on it than on grain loaded in bulk into their cars. It has long been maintained by the many operators of country elevators, that they were providing freight depots for bulk grain and operating same at their own expense, altho the service was one which the railroad company could be required to perform; hence, they were entitled to a loading fee of at least 1 cent per bushel. Grain is transferred from western cars at Chicago to eastern cars at a charge of ¼ cent per bushel, and the operators of the transfer elevators seem to be able to derive a profit, even at this low figure. Then surely those who receive 1 cent or 1¼ cents are not made poorer by the transaction. The Interstate Commerce Commission has undertaken to investigate the subject quite carefully and altho it is not likely to order carriers to pay all elevator operators 1 cent or 1¼ cents per hundred pounds for grain shipped over their lines, it does not seem probable that they will countenance the continued payment of such large fees for the service rendered, and only to the favored few.

**SUGGESTIONS** are now being sought by Secy. Stibbens of the National Asso. for the program of the annual meeting which will be held in Minneapolis Oct. 6, 7 and 8, and members of the trade who have in mind important subjects which merit discussion at the National gathering should let their ideas be known. It is not expected that all the suggestions will be acted upon; in fact, the time limitations will not permit of it; but the more important problems will be considered. Some very excellent suggestions have recently been made by Secy. Sampson of the Indiana Asso., among which are (1) "The adoption by all grain exchanges of the National Asso. trade rules." If these rules do not meet the requirements of the entire trade, then they should be amended or changed to fully supply the needs of the trade. (2) "A uniform form of confirmation of purchase or contract for grain for future delivery." This matter has been discussed during the past year and superficial investigation has disclosed the startling fact that many firms have been using forms detrimental to their own business and illegal. (3) "The amount of dockage per thousand bushels which is now being taken in terminal markets." The terminal elevator man is in no wise entitled to any dockage, but should he take any, then the exact amount should be specified on the weight certificate of each carload. (4) "Delay in disposing of consigned grain, or grain not grading contract." In some markets grain of this character has not been sold for shippers account until unloaded into elevators, which, not infrequently, occurs several weeks after arrival. It is but natural that this delay should result in deterioration of grain, and it would seem but fair to the shipper that rules be adopted providing for the prompt disposal of such grain. Each of these suggestions surely merits full consideration by the meeting.



MINNEAPOLIS has captured the annual meeting of the Grain Dealers Nat'l Assn. Both city and association are to be congratulated upon the selection. The city has one of the finest exchange buildings in the country just dedicated to the use of one of the most progressive and prosperous grain trade organizations. The members of the Minneapolis Chamber of Commerce will take a justifiable pride in showing grain dealers their new exchange building, their beautiful city and their superior facilities for handling the city's growing grain trade. Minneapolis is the largest primary wheat market not simply by reason of the large consuming capacity of its flour mills; it is headquarters for more and larger lines of country elevators than any other city, and its grain merchants each year are collecting and distributing more and more grain. Altho Minneapolis and Northwest has large capital and many bright men interested in the grain business, association work has not received the attention which the results in other sections prove that it merits. It is hoped that holding the annual meeting of the National Association in the metropolis of the Northwest will arouse interest in association work and bring many new members to the support of the National. Being a great railroad center, Minneapolis will prove of easy access to the dealers of all sections. It has seven trunk lines from Chicago, so a quick and comfortable trip as well as a low rate is assured. Every regular grain dealer will be welcome to attend the meeting and every one will be expected to be in Minneapolis Oct. 6, 7 and 8.

## Asked— Answered

### IS BANK THE OWNER?

Grain Dealers Journal: A question of vital importance to every shipper of grain, especially to wholesale dealers, is, whether or not a bank guarantees the condition and quantity of the contents of a car of grain, when it has accepted and discounted grain paper. Is not the bank the legal owner, and presumably guarantor of the condition and quantity?

On the other hand, does the bank really own the grain, inasmuch as the custom with all banks is to charge back any credits which they have given grain firms for drafts which they have unpaid or refused?

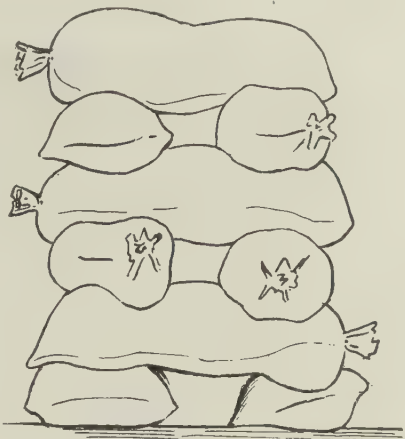
I would like some dealer who has had experience in this matter to give his opinion in the next number of the Journal.—C. A. Burks, Decatur, Ill

### REMEDY FOR HEATING CORN.

Grain Dealers Journal:—Since so many grain dealers have had all kinds of grief with hot corn, the last season, I am prompted to tell you how we saved corn which arrived here in a heated condition. We placed it in large sacks containing 2 to 2½ bus. and then piled them up as is shown by the crude drawing sent here-with.

You will perceive that the air had a chance to circulate in and about each sack. We piled these sacks out in the open space on top of boards and whenever bad weather ensued we covered the piles of

sacks with tarpaulins. I am pleased to inform you that we did not lose any corn from heating. I give our experience for



what it may be worth to my brother dealers. Very respectfully, Tennessee.

## Letters From Dealers

### BENEFITS OF THE ASSO.

Grain Dealers Journal: The recent meeting of the Michigan Grain Dealers Asso. at Battle Creek has brought that organization again before the minds of the people. There arises, perhaps, especially in the minds of the dealers, the question, "What benefits are to be derived through such an organization as individuals? Why should we as dealers desire to become members?"

We all recognize in a general way the fact that in organization there is power; in union there is strength.

In the Michigan Grain Dealers Asso. are gathered the brightest and keenest, the most successful and progressive men interested in the business. To meet these men, to learn their methods of handling and caring for the different grains, to hear their opinions as to the best markets and all that pertains to the successful manipulation of the grain business, must give an increased enthusiasm and stimulus, as well as knowledge, to all who partake in or listen to their discussions.

Through this organization all disputes between shippers and receivers can be settled through a board of arbitration whose decisions in all cases are binding; through this organization, legislation favorable to the interests of the shipper can be secured. Many things favorable to the individual dealer which he could not accomplish himself can be accomplished with ease and tact by this organization. Every dealer in the state should be a member and lend his strength and influence for the good of all. Yours sincerely, W. J. Orr, Bay Port, Mich.

### COMPLICATIONS RESULTING FROM KANSAS CITY'S FLOOD.

Grain Dealers Journal:—Just the number of cars in the flood has not yet been learned as some cars are still on the way to market that have never been reported as injured by water. In some of the yards

the water was so deep that it covered all the grain in the cars, while in others it was only deep enough to wet a portion.

Most of the damaged grain has been resold, but some few cars have been taken off of the trucks and overturned as well as a small percentage have been floated down the river. We have agreed that the disposing of the salvage is a matter of convenience as in some cases the buyer has taken it and made sale while in others it has been the seller or the railroad handling the grain.

The directors of the Board of Trade have decided that the title changed hands when the tickets on the cars were marked up. In this way some cases have been ordered paid, but no action in a general way has been made as injunction suits have been filed and have not yet been passed upon by the courts. The commission men claim no responsibility as they are only the agents for the shippers and earn their commission in the handling of the grain.

Buyers that have bought the grain in the country on either our weights or grades, or destination weights claim that part of the contract has not been filled by the seller until the grain has been unloaded, so this class is composed of those cars that arrived here and were neither inspected nor unloaded and those that were inspected and not unloaded. All cars unloaded have been paid for by the buyer. The buyers of the grain on track for shipment have until the next day to ask for reinspection, and so all cars sold the day before the flood could be rejected or a discount asked by the buyer.

On sales for shipment, where the papers had been delivered, the buyer had paid for the grain and if it was caught in the flood, the seller does not seem to be of the idea that it is any loss of his.

In the sales to mills a custom of the market has been that if the grain was not fit for milling when it arrived on the mill track that the seller could not make the mill take the grain. This rule of this market is supposed to be out of existence, but some sales were made on basis of *Old Terms*, in which the grain was supposed to arrive at the mill or elevator in as good condition as when sold. In these cases the buyers claim that the lowering of the condition while in transit or before the grain arrived on their track gave them the chance to discount the sale. Much of the grain sold was not moved from the in tracks and in some cases the railroads may have been too slow, and some of the loss may fall on them; while in other cases the grain was sold and the bills of lading were not in so the seller could not order, and if it had been ordered the grain might have been moved to higher switches and been safe.

In some other cases the grain was sold some few days before and the buyers delayed giving orders, so the water damaged the grain and all the delay was on the part of the buyer. From the fact that this city has many miles of side tracks, and thousands of cars of grain and merchandise were waiting orders you can see that very many cases of entirely different conditions exist. The most of the buyers and sellers as well are willing to do what is right, and the delay is only to get down to the true situation in the cases.

As nothing of this kind ever befell the city it will be some time until all cases are settled, either by arbitration or the courts, but when it is over we think that every one will say that the right spirit has been shown to all parties concerned. Yours very truly, Beach-Keever Grain Co., Kansas City, Mo.



## Books Received

**ANNUAL REPORT OF MISSOURI BOARD OF AGRICULTURE.** In its 35th annual report the Missouri State Board of Agriculture has collected much information of great value to stockmen and dairy farmers, together with statistics of the grain and other crops of 1902. Illustrated, 374 pages.

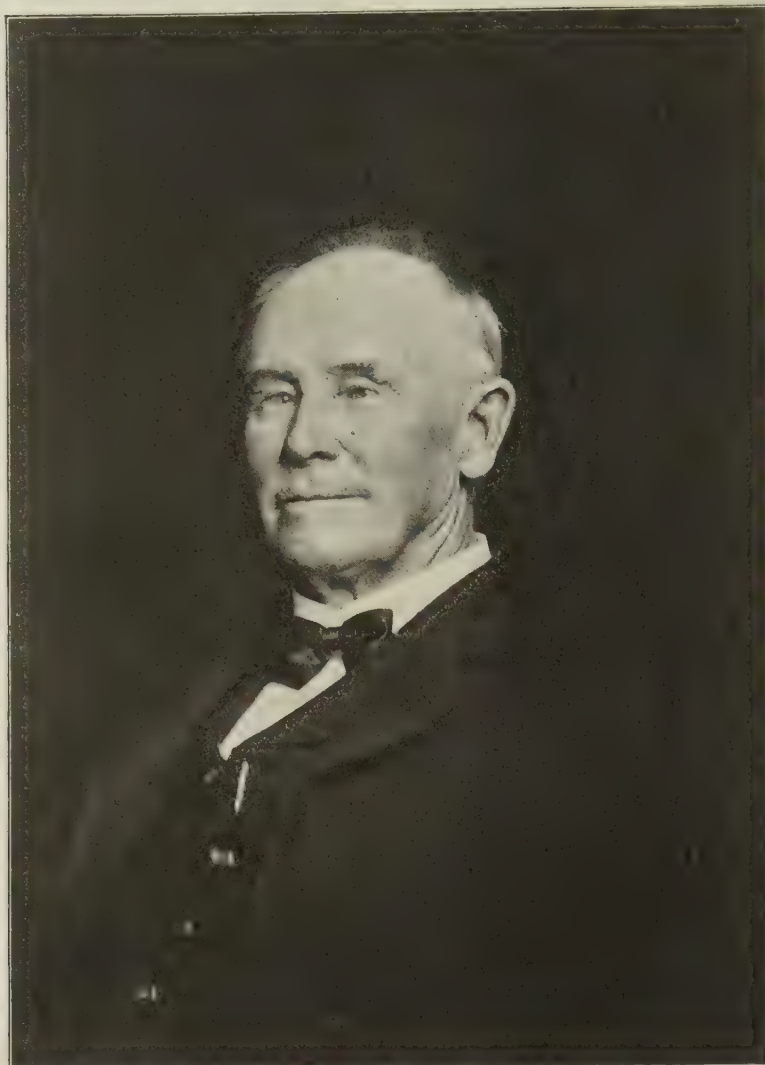
**STATISTICAL REPORT OF THE NEW YORK PRODUCE EXCHANGE.** We are indebted to J. C. Brown, statistician of the Exchange, for a copy of the special statistical report of the New York Produce Exchange. In the completeness of its information regarding the grain trade at all markets of the U. S. Mr. Brown's compilation excels those published under the authority of other exchanges. The prices of all grains, of all grades, in all positions are given for every day in the year, with average comparisons for 2 preceding years. The wheat crops in 53 divisions of the entire world are given for the 5 years past. Cloth; 156 pages.

**FACTS AND FACTORS IN ACCURATE WEIGHING.** The book on scales issued by the Weighing Department of the Chicago Board of Trade 2 years ago for the information of shippers was so well received that H. A. Foss, Chief Weighmaster, has published a handsomely illustrated book going more deeply into scale construction and weighing methods. The correct construction of foundations for wagon, track and hopper scales is explained, drawings showing how to erect an independent foundation for hopper scales in the cupola of a country elevator. Every country shipper will be interested in Mr. Foss' instructions for the proper hanging of canvas around the top of hopper scales and his remarks on air pressure, scale testing, check weighing and the various styles of scales. Flexible covers; 50 pages. Subscribers of the Grain Dealers Journal will receive a copy on request.

**STORY OF A GRAIN OF WHEAT,** by William C. Edgar, is written in a style appealing to the general reader as well as to the grain dealer and miller. After considering the chemical and physical nature of wheat and giving as much of its ancient history as can be gleaned from the researches of archaeology the author treats exhaustively of modern history of the plant in Russia, Argentina and the continent. Chapters are devoted to Britain, the great wheat mart; wheat in the United States; the wheat fields of today; the wheat fields of to-morrow; milling processes, transportation and tariffs. The author's conclusions on the future of wheat are of interest as being the opinions of one long identified with the commercial side of flour milling. "The Russian system of communal ownership of land must inevitably act as a bar to Russia's extension of her wheat producing powers." "The experiment of erecting a few country elevators on the American plan was a complete failure in Argentina. The Argentine farmer seems to prefer storing his wheat on the ground in sacks, rather than pay elevator charges." Attention is called to the amazing crops of the Canadian northwest and to the necessity of admitting them free of duty into the United States. Illustrated with 40 engravings; 191 pages. D. Appleton & Co., New York; price, \$1.

**THE COMMERCIAL GRADING OF CORN.** For 2 years Carl S. Scofield of the U. S. Department of Agriculture has been conducting a systematic investigation of the methods of grain inspection followed at all the markets of the U. S. Complaints of uneven inspection and dif-

colors, (3) percentage of damaged grains, and (4) percentage of broken grains and dirt. Moisture is determined by grinding, drying and weighing a sample, color by counting out the percentage in 500 kernels, damaged grains the same, and broken grain and dirt by weighing af-



H. C. Mowry, Forsyth, III.  
President Ill. Grain Dealers Assn.

ferent grading of the same grain in different markets led the Bureau of Plant Industry to hope that a uniform system of grading could be devised that would be satisfactory; but the investigation has served to show that the project is full of difficulty, since the conditions to be met are so varied. The objectionable features of the present methods of grain inspection, as set forth in this pamphlet, have been an annoyance to the grain trade for years. Mr. Scofield's criticism of inspection rules as being unintelligible is well taken. To describe No. 4 corn as not good enough for No. 3; No. 3 as not good enough for No. 2, and No. 2 as not good enough for No. 1, is only a meaningless jumble of words. In the last analysis grain inspection is nothing but the exercise of judgment by the inspector. The chief trouble with present grading is, as Mr. Scofield states, that the inspectors have no means of knowing what the grade requirements really are. The scientific method of grading corn as given in Mr. Scofield's pamphlet, fixes certain standards for (1) moisture, (2) percentage of

ter sieving. Illustrated with 4 plates; 24 pages. Bulletin No. 41, U. S. Department of Agriculture, Washington, D. C.

Mixing macaroni wheat with other wheat spoils the sale.

Odessa is to have an entirely new grain harbor at a cost of \$3,750,000.

A bulkhead is not needed when shipping corn in one end of a car and maize in the other.

In July, August and September of 1891 there were received at Chicago a total of almost 33,000 cars of winter wheat. This movement was never equaled before or since, and yet in spite of that big run the market advanced from 85c to \$1.16.—Edward G. Heeman.

Grain exports of the Philippine Islands for the 12 months ending Jan. 1 were: Barley, 19,636 bus.; corn, 133 bus.; oats, 7,005 bus.; and wheat, 89 bus.; compared with 39,501 bus. of barley, 77 bus. of corn, 8,767 bus. of oats, and 33 bus. of wheat for the corresponding 12 months of 1901.



## Cobs

The Grain & Feeding Stuff Co., Copenhagen, Denmark, has failed.

Linseed oil cake is slowly gaining favor as a cattle feed in the United States.

Mexico has extended the time for the importation of wheat under low duty from June 30 to July 31.

The hemp exports of the Philippine Islands for 1902 amounted to 111,500 tons, compared with 124,257 tons for 1901, as reported by the War Department.

Imports of rice into the Philippine Islands for the year 1902, as reported by the War Department, was 639,460,000 pounds; compared with 376,211,000 pounds for 1901.

All aboard for the annual convention of the G. D. N. A. in Minneapolis, Oct. 6, 7 and 8. Are you going to take your wife? It is one of the most beautiful cities of the country.

Insuring growing grain seems to be a common practice in California, where the insurance companies were called to pay \$150,000 last week. One fire swept over 12 miles of wheat and orchards.

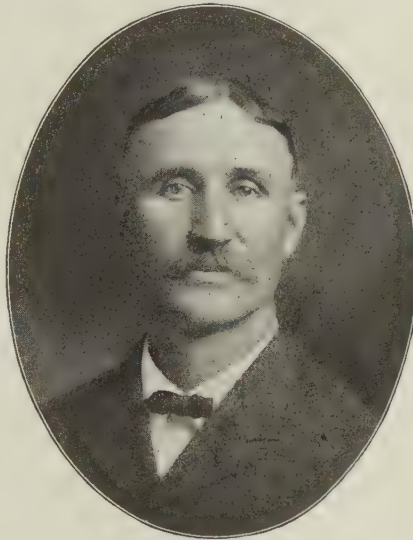
Stephen Williamson, who was for 50 years in the grain export trade on the Pacific Coast, and founder of the firm, Balfour, Guthrie & Co., died recently at his country home near Liverpool, Eng.

One of the Barr colonists is said to have entered a store at Moose Jaw and asked for seed bran. The clerk in the store could not understand, and the colonist finally made it clear that he wanted to plant seed bran to raise a crop of it.

A new trial has been ordered by the New York Supreme Court in the suit against the American Malting Co. and Chas. A. Stadley, for the payment of \$1,855,350 dividends, and \$650,000 damages, for alleged illegal and negligent management.

Goshen, Ind., June 30—The weather has been warm and growing for the past few days. Wheat is ripening rapidly. Harvesting will probably commence the latter part of the week. The yield promises to

be up to the average and the quality good. It is to be hoped that we have no such untimely rains as we had last year. Farmers in our opinion will not sell freely; they do not need the money for one thing, and are pressed for time, for another. Corn is somewhat backward but it has



Geo. Beyer, Sec'y Illinois Grain Dealers Asso.

good color and is now growing fast. The demand for mill feed is simply wonderful and shows no indications of letting up. There is also a fairly good demand for flour, but prices are by no means satisfactory, owing to the bitter competition; there are too many mills for the home demand and the business abroad is very much curtailed by the advantage given foreign millers in the lower rate made on wheat for export than on flour. This is a curious way the transportation companies have in encouraging home industries.—Goshen Milling Co.

## Wheat Supply and Demand.

The remarkable ease with which good crops have disappeared indicates that consumption of wheat has overtaken the production. Reserves have dwindled until the world is practically living from hand to mouth.

The rule that as the price of a commodity rises its consumption automatically diminishes does not apply to wheat under ordinary conditions. Wheat must advance far above \$1 per bu. before the poor man will eat one loaf the less.

Relief must be looked for in increase of production under the stimulus of higher prices. Some progress has been made in this direction since wheat sold in the 50's, the world's crops of 1901 and 1902 having been record-breakers.

In 1903, however, we are confronted with diminished prospects in the leading wheat producing countries of the globe. France will have a short crop. Prospects for the rye crop, the staff of life, in Germany and Russia, are officially reported poorer than last year. It has never happened that France and Germany both were large importers in the same season. Competition between these two for the American supply will create an interesting situation.

The best-posted men in the trade look for an active and advancing market continuing until the end of the crop year.

## Associated Exchanges of the U. S.

At a meeting called by the Chicago Board of Trade and held in the directors' room of that exchange June 26 an organization including all the commercial exchanges of the country except the New York Stock Exchange was formed, to be known as the Associated Exchanges of the United States.

The purpose is to maintain the highest mercantile standards, to promote uniformity in the customs and usages of merchants, to destroy illegitimate business, to take such action as will bring about national legislation which shall make illegal all illegitimate business methods.

The following exchanges were represented at the meeting: New York Cotton Exchange, George W. Bailey; New York Consolidated Stock and Petroleum Exchange, Mortimer H. Wagar; New York Produce Exchange, D. M. Van Vliet; St. Louis Merchants' Exchange, William P. Kennett; Milwaukee Chamber of Commerce, E. C. Wall; Minneapolis Chamber of Commerce, C. M. Harrington; Pittsburg Stock Exchange, A. E. Masten; Baltimore Chamber of Commerce, Henry L. Goemann; Memphis Merchants' Exchange, A. E. Malone; Toledo Produce Exchange, L. S. Churchill; Kansas City Board of Trade, J. E. Seaver; Board of Trade of Chicago, William L. Gregson.

William L. Gregson was elected president of the Asso. and Geo. W. Bailey vice-president. The first meeting was devoted to perfecting the organization. The next meeting will be called by President Gregson.

The registration fee on grain imported was repealed June 22 by a vote of 416 to 32 in the British House of Commons.

The directors of the London Produce Clearing House, on the recommendation of the grain brokers' committee, has altered the regulations for future delivery business in wheat, effective in the September option, as follows: "American wheat" shall consist of No. 1 northern spring, Duluth certificate; or No. 1 hard spring, official seaboard or western certificate; or No. 1 hard Manitoba; or No. 1 northern Manitoba, with certificate of the inspection district of Manitoba.



H. I. Baldwin, Decatur, Ill. Treas. Illinois Grain Dealers Asso.



J. A. Wesch, Arcola, Ill., Director Illinois Grain Dealers Asso.



## Michigan Dealers Meet and Organize.

A meeting of Michigan grain dealers, called by Secy. Stibbens, of the Grain Dealers National Asso., was held in the gymnasium of the Y. M. C. A. Bldg., Battle Creek, Mich., on Thursday, June 25th, for the purpose of organizing the Michigan Grain Dealers Asso.

Mr. Stibbens called the meeting to order. Mr. O. E. Packard of Charlotte was elected temporary chairman. Mr. Peabody of the Valley City Milling Co., Grand Rapids, was elected temporary secretary.

Chairman Packard: The first on the program is an address of welcome by T. W. Swift, of Battle Creek.

Mr. Swift read the following:

### ADDRESS OF WELCOME.

Gentlemen: It certainly gives me great satisfaction and pleasure to assume to welcome to our city a body of gentlemen with whom I have been closely associated, in a business way, during the better part of my life. It is indeed gratifying to see my Michigan friends in the grain business assembling for the purpose of forming a much-needed organization.

Your choice of a place of meeting has been well made. Our city is always glad to welcome men of individual worth and character and of business enterprise. Its population has increased so much during the past few years, and newcomers have added so materially to its upbuilding, that the value of the good will of people living outside of its border is fully appreciated, therefore, I say to you in behalf of the grain dealers of the city of Battle Creek, and in behalf of its people generally, that we are pleased that the first meeting of the grain dealers of the State of Michigan should be held here. We trust that while you are with us our treatment may be such that you will carry away with you a friendly feeling toward us and a continued interest in our city.

Addresses of welcome usually are largely made up of praises for the town in which the convention or assembly is being held, and but very little of so-called "Welcome." I wish that it were within my power to make you fully understand how much we appreciate your coming to our city, and that whatever may be the outward expression our hearts are in the right place, and we are glad to have you here, and sincerely hope that this your first meeting may be successful and be the means of inaugurating a new era in the affairs of the grain dealers of this State.

On the other hand, I would not have you feel for a moment that our city is not one of which we can be justly proud. The ordinary resident of Battle Creek is loyal to the back bone, and is quick to resent anything derogatory to her name uttered in his presence. We believe that we have here the best little city of 30,000 population in the country and that it is excelled by none in business push and enterprise and in the reaching out for a secure position in the commercial world. Some have said that our industries are not of a permanent nature, but I am confident that after such careful examination as I hope you will make you will find that our manufacturing and commercial enterprises, taken as a whole, are of an especially strong and permanent character; that they are concerns whose scope of influence has not reached its limit, but, upon the contrary, whose possibilities for the future are especially bright.

But the thing in which we take the most pride is the character of our people. There is no foreign population in Battle Creek. It is a city of homes. The employees of our shops and factories,—thanks to the prosperous condition of our various industries, are paid good wages,—wages high enough so that the children of such employees can be given a good education, so that the family may be well housed, well clothed and well fed. All this has brought about such a condition of things that you will find in the average home of our city an exceptional degree of refinement.

Whatever we may have, whether it be much or little, and our limitations are many, we desire to humbly place at your

disposal to the end that your stay in our midst may be profitable and pleasant. I trust that your deliberations here may be such as to cause you no regret that you come to the Queen City of Michigan to hold your first convention.

H. S. Grimes, Vice-Pres. Grain Dealers National Asso., being absent from the meeting, sent the following paper, which was read:

### BENEFITS OF GRAIN DEALERS' ASSOCIATIONS.

The subject upon which I have the pleasure of addressing you is one that I have given considerable study and have been placed in position in connection with

not hold over until the regular fall meeting, which is held the first week in October.

We find the spring and summer meetings are productive of great benefits to the dealers. They take up matters pertaining to the welfare of the Asso. and map out a line upon which each and every dealer will be requested to operate on during the summer months; and we have happily found that with very few exceptions—in fact the exceptions are scarcely worth mentioning—the outlined programs are carried out almost to a letter. Situations sometimes changing the actions of some of the dealers but in every case matters that will require any deviations from the general instructions that were given at the meeting, are submitted to the Governing Board of the Asso. and its advice asked. Such advice is almost invariably followed.

At the fall meetings of the Asso. we take up the winter business and carry it out upon the same lines that we have the summer business.

I can safely say to you that the grain



T. W. Swift, Battle Creek, Mich. Pres.  
Mich. Grain Dealers Asso.

organizations of this character that afforded me opportunity of gaining considerable knowledge which I will endeavor to impart to you with the hope that it may be of service to you in forming your organization. I shall take principally as the foundation for my remarks the Ohio Grain Dealers' Asso., which I believe has and is now covering the territory in a very effective manner. Effective as pertains to the dealer as well as the producer, and where an organization can be formed that will accomplish perfectly both these objects it surely should be one of great success.

The Ohio Grain Dealers' Asso. was organized some 24 years ago. The first organization and for many years thereafter was used more as a special gathering each year in order to bring the dealers together for special chats and talk on the business. Nothing that could be called strictly business was ever accomplished until some 5 years ago, when the organization took upon itself to change its by-laws and constitution, so that it could wield its power in the control of business in the different sections of the state.

The past 3 years the Asso. has had two meetings each year—one in the late spring or early summer that is more for social purposes than business. At that meeting the officers of the Association are elected and also business of importance that will

dealers of Ohio have been able within the past 5 years to regulate matters among themselves and the different District organizations in such a manner that they have been enabled to make more money. By the dealers being in such excellent shape there is no question but what the farmers are benefited; as all "wild-cat" dealers are weeded out and the farmer feels perfectly certain that the dealer to whom he sells his grain is realizing enough profit out of it so that he can live and pay him for his products.

Failure in the grain business since the organization has been perfected is a thing of the past. We never have one. Previous to organizing it was a very common thing for a dealer to fail, and who were the losers?

The producers of course. We have so carefully studied out the different situations that today we have the farmer instead of being antagonistic to us, friendly. Instead of discouraging organizations of our character, they encourage them; because they know that by helping the dealers they are helping themselves. With this state of affairs existing no one can help but admit that organization is what is needed in all sections in order to bring about that harmony in trade that should exist at all times.

In the past 4 years this state has organized some 10 district organizations.



Each district has entire control of its particular locality, comprising from two to five counties. They have their own officers, and while they are to a certain extent by affiliation with the state organization—as each district organization is affiliated with the State and subservient to the State organization, still it is only in cases where matters of arbitration come up. In such cases they submit their grievances to the State organization and by this mode of procedure they save many a dollar in lawyers' fees and prevent antagonism in many cases between warm friends in the business. The Asso. prides itself very much upon these arbitration

our disposal. I could go into detail, but as your time is limited, I will conclude by saying that we weigh in the neighborhood of 400,000 cars yearly, besides nearly 140,000,000 bushels to and from boats. Consequently, you will see that we should be familiar with every condition of the weighing, loading and unloading of grain. Out of this experience we have gathered a few facts and factors in accurate weighing which have been put in book form. In compiling this pamphlet, I owe much to the efforts of my employees, especially Assistant Board of Trade Weighmaster A. E. Schuyler. Mr. Schuyler is here with me to-day and we will both be glad

will be rare because there will be little cause for them.

Owing to human fallibility, however, there can never come a time which will be perfect and when shipper, carrier and receiver can lie down in continued amity. But when all interests co-operate as best they can to avoid mistaken weights, to eliminate grain thieves and to put leaky cars out of commission, then there will be happier days in the grain trade.

I have about 100 copies of this book with me, which you are entirely welcome to, and if there are not enough to go around, we will gladly mail them to you gratis.

Mr. Foss and A. E. Schuyler, of the Chicago Board of Trade Weighing Department, distributed copies of the booklet published by the Department, "Facts and Factors in Accurate Weighing."

S. B. Sampson, Secy. Indiana Grain Dealers Asso., was called on and read the following address, and quoted from previous addresses which were published on page 460 of the May 10th number of the Grain Dealers Journal and pages 575 and 576 of the June 10th number.

## PRACTICAL PROBLEMS OF ASSO. WORK.

You, who are today taking the initial steps of organizing a grain dealers' association can profit largely by the experience of similar organizations who, as the common saying goes, have been through the mill.

The first requirement is to have an organization whose objects and purposes are broad and legitimate enough to stand the inspection of public scrutiny and work within the limits of the law.

At this day and age the individual is losing his identity in the vast commercial world and the combination, organization or association is known in his stead. It is a well established fact that the influence of a number of men associated together in an organization wields

methods. I could cite you to any number of situations which have been arbitrated and not one but what has been compromised in a manner entirely satisfactory to all parties interested. This you well know could not be accomplished by legal proceedings—as lawsuits always breed enmity. This one feature of organizations is in itself of such benefit to the dealers that if they accomplished nothing else by organization it would be to their interest to organize.

It is impossible for me to enumerate the great and lasting benefits that you will derive by getting together and sticking together. You undoubtedly will meet with a great many obstacles, some small, some large, but there is only one way to overcome them, and that is by sticking together. Arbitrate when arbitration is necessary, elect officers who will give your organization proper attention, don't be stingy in your annual dues, and I can assure you that not one of you will ever regret the organization.

Chairman Packard: We will now listen to an address by H. A. Foss, Board of Trade weighmaster, Chicago.

Mr. Foss said:

## WEIGHMASTER FOSS'S ADDRESS.

A Doctor is sometimes called a Modern Oracle; probably because we swallow all he tells us. If you will bear with me for a few minutes, I will try and give you something which, while not oracular, I hope will not hurt you to swallow, and, if you do swallow it, may do you good.

It is the proper function of such an office as that of Board of Trade Weighmaster, to secure justice and equity between grain shippers, the lines of transportation and the receivers of grain.

Most of the discrepancies and the ill-feeling therefrom resultant are due to three causes: First, Variation in weights given by unreliable and ill-cared-for scales. Second: The waste that comes from careless loading. Third: From un-serviceable and decrepit cars.

In Chicago, we use every possible care to see that all cars are correctly weighed, whether received or shipped. We have from one to three deputy weighmen stationed at every elevator, and our system of recording weights is as complete as we know how to make it. We are using every check and safeguard that are at

to talk with you and answer any queries regarding the Chicago end of the work.

We have obtained many new photographs to illustrate the texts, and hope that the information and suggestions may lead to greater equity and confidence between buyer and seller, and economy which can only come from doing things right.

If any of the suggestions contained in the book, though necessarily dry and technical, are not plain, we will be glad to answer all questions, for the Weighing Department, realizing that straight and honest business is easy business, is anxious to work for the time when complaints

far more prestige in correcting trade abuses than any individual, no matter how influential he may be.

Grain dealers have many legitimate reasons for organizing, and no dealer should be afraid to identify himself with an organization, nor should be ashamed to announce publicly that he is connected with such an organization.

In forming your organization it would be well that you embody in your Constitution and By-Laws the following objects:

After completing your organization your first duty is to select your officers. Your Prest., V. P. and Board of Managers (or



T. W. Swift; M. H. Vaughan; W. J. Orr; I. Grant.



Michigan Grain Dealers at Battle Creek, June 25.



Directors) should be selected as to geographical location so as to have your state fully represented on your list of officers.

They should be men of honor and influence, whose character and business record are above reproach. They should also be men whose first principles are fairness, equity and justice, and who would not use the position to which you have elected them to further their own selfish interests. They should have the welfare of the association at heart at all times. To them should be left the selection of a secretary. The secretary should be the hired employe of the association, amenable to the Board of Managers and by them held responsible for his acts. If he does not obtain the desired results or works contrary to the policy of the association, as outlined by the officers, he should be discharged and a new man selected in his place. Beyond the outlining of the work of the B. of M. the secretary is really the head of the ass'n in the management of the affairs of the organization; or in other words his position is a one man's job. He should therefore be selected for his ability in securing members, collecting dues, harmonizing difficulties and doing the general work incidental to his office.

As has been truthfully said by Secretary Wells, of Iowa, "he will deal in human nature and influences, not in grain." He should be allowed a certain amount of freedom, as frequently cases will arise that require quick decision, and therefore a secretary would be seriously handicapped if he were required to call the B. of M. together for a decision. He must act on his own judgment and responsibility, but be very careful not to make a mistake, as such an occurrence will reflect to the discredit of the entire ass'n. He should be well paid for his services and have ample funds at his command for furthering the work. Many a secretary is handicapped by lack of funds, and this deprives the whole membership of the association of the strength and effectiveness of its influence and prestige.

Those who are here are enough interested in the organization to come and start it; some are also interested in this move, but on account of various circumstances can not be here.

These may be termed the workers, and upon them depends the success of the new organization. It is the support the individual members give the officers that assures the working strength of your organization.

In starting organizations work all dealers must be consistent in their demands, and expect no more from their competitors than they are willing to give in return. Such unsatisfactory conditions as that of bucking your competitors can be harmonized only by bringing these dealers together and building up friendship and confidence.

Chairman Packard: The next on the program is G. A. Stibbens, Secy. Grain Dealers National Asso.:

Mr. Stibbens spoke as follows:

#### MR. STIBBEN'S ADDRESS.

When I look over this intelligent body of men I wonder why Michigan grain dealers have not been organized before. I was in the country elevator business in Iowa before organization, and elevator property could not sell for 50 cents on the dollar. Now it is selling for 140 to 150 cents on the dollar. I am confident there are stations in your state where there are two or three dealers, putting up prices, to prevent others from buying and not receiving any margins. You can keep on buying grain that way for years and be poorer when you die than today. The fact of your coming together a few times a year and getting acquainted is worth more than you will ever put into this asso. Suppose you pay \$5 initiation fee, and \$1 per month, which will cost you \$17 for the entire year—a very reasonable profit from one car of grain. Intelligent farmers in this day do not expect dealers to handle grain for nothing. You are entitled to a profit as well as the other merchants of your town.

The very essential thing you people will do after you organize today will be to select a secretary. He must be a good man with good horse sense. He must be a good mixer, and be a very competent man, because if you are having any fighting at any stations he must go in and settle them. I came from a territory where at one time there was no organization, and I am confident that the same conditions exist in some places in Michigan

that existed there. You must not think because other assos. are having great success today you can turn the earth upside down in 24 hours. You will meet with many obstacles, and can only accomplish your purpose after persistent work.

If you have an arbitration committee, whenever you have any differences, with receivers, or between yourselves, you can bring your differences before that committee. Any member who refuses to arbitrate will be expelled from the asso. If any receiver refuses to arbitrate he is brought before our Directors and expelled from the National Asso. As an asso. you must enforce your rules, otherwise you cannot expect to be successful. Your officers should be selected from different parts of the state, men who are honest and fair-minded, and who will not run the asso. for the benefit of a few dealers. You must not adopt rules in conflict with the laws of the land. It will be well for your secretary to consult a good attorney and adopt rules that will not conflict with the laws.

I have drafted a constitution and by-laws in order to expedite matters that conform very closely to those used in oth-

constitution and by-laws prepared for this Asso. The motion was seconded and carried.

Secy. Stibbens read the constitution as drafted. After they had been read I. Grant, Reed City, moved: That a committee of three be appointed to meet with Mr. Stibbens and consider the constitution and by-laws and recommend any changes that advisable. The motion carried and the Chair appointed to serve on that committee I. Grant, Reed City; Wm. Reardon, Midland; W. M. Monroe, Bronson.

At the suggestion of Mr. Carson the Chair requested Secy. Sampson, of the Indiana Asso., to confer with the committee and assist in the deliberations on the constitution and by-laws.

The committee retired and a recess was taken, after which Mr. Sampson reported for the committee. The constitution and by-laws were read and each article adopted separately.

Secy. Sampson: The committee read over the Trade Rules of different Assos. and recommended that the Trade Rules of the Indiana Asso. be adopted. This recommendation was acted upon and carried.

Mr. Reardon: I move that T. W. Swift be elected as the first President of the Michigan Grain Dealers Asso.

T. W. Swift: I cannot accept this nomination as I haven't the time to devote to the work. I appreciate the honor but I cannot accept the nomination.

F. Rockafellow, Carson City, was nominated, but declined.

Wm. Reardon, Midland, was nominated but declined also, stating: "In order to make this organization a success we must sacrifice some of our personal interests. Mr. Swift has a good office force and is well known to the trade. I have not been in the grain business a great while and am located way up in the northern part of the state. I think Mr. Swift should accept the nomination."

I. Grant: I move that Mr. Swift act as President of the Michigan Grain Dealers Asso. for the coming year. The motion was seconded and carried unanimously.

T. W. Swift took the chair and said: Gentlemen, I thoroly appreciate the honor you have bestowed upon me. I dislike to take the position as I am not the man. My time is taken up with other matters, and it will be impossible for me to give the work the time it ought to have. However, you have put it on me and I will accept and do the best I can.

Mr. Reardon was nominated and unanimously elected Vice-Pres.

The election of the Board of Managers resulted as follows: I. Grant, Reed City; A. E. Lawrence, Mulliken; F. B. Baluss, Blissfield; M. A. Vaughan, Caro; W. J. Orr, Bayport; F. A. Voigt, Grand Rapids.

I. Grant: I move that the Board of Managers meet and elect a Secretary as soon as it can be accomplished. The motion carried.

The meeting adjourned sine die.

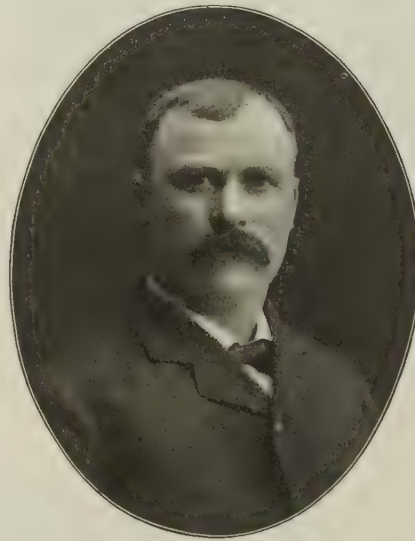
#### BATTLE CREEK FLAKES.

The Milwaukee Bag Co. was represented by E. Beninghausen, Michigan representative.

Detroit was represented by Wm. Carson, of Carson & Craig, and H. M. Hobart, of Parsons & Hobart.

W. R. Worts, of Worts & Emmick, was the only one present from Toledo. Can you catch his smile in the group?

Andy Kuhl, with G. A. Hax & Co., Baltimore, Md., was in attendance and



W. J. Orr, Bay Port, Mich. Director Mich. Grain Dealers' Asso.

er states, and when your secretary reads them you can cut out those parts not applicable to this section of the country.

H. L. Goemann, of Chicago, was called upon and said: Judging from my experience with Asso. work in Ohio, Indiana, Illinois and Iowa, I think it time for the Michigan grain dealers to get together. There are so many differences coming up between shippers, which by having a strong Asso. can be avoided and your business made more profitable. Matters of transportation and weights at terminals the Asso. can take up for your benefit. I believe if you get together and organize and get a good live secretary and good officers, you will get good results.

Mr. Carson, Detroit: I attended the meeting of the Indian Asso. about three weeks ago and was much impressed by what I heard. I found a unanimity of opinion for obtaining the best results for the benefit of all concerned. I became a member of the Indiana Asso. at that meeting and I feel that if any matter comes up for arbitration between Indiana dealers and ourselves we will have just treatment at the hands of that Asso.

Chairman: According to the program I think the thing to do would be to decide whether or not we will have an Asso.

J. Hause, Clinton: I move that we perfect an organization. The motion was seconded and carried unanimously.

Wm. Reardon, Midland: I move that the Secy. of the National Asso. read the



used his persuasive powers to get many to join the organization.

It was a banner first meeting. Eighty-two were called to order. McLane, Swift & Co. kept all doors open and entertained many dealers at their offices.

S. B. Sampson, Secy. Ind. Grain Dealers Asso., and C. G. Egly, Berne, Secy. N. E. Ind. Grain Dealers Asso., were present to give their experiences in association work.

A. H. Smith, with Huntley Mfg. Co., Silver Creek, N. Y., was at the meeting looking for dealers in need of his machines. Being well acquainted with Battle Creek, he was a valuable member of the entertainment committee.

The Chicago delegation included H. L.

sing; F. G. Carnes, Perrinton; C. E. Carpenter, Marcellus; H. W. Carr, Saginaw; H. E. Chatterton, Mt. Pleasant; W. O. Calkins, Perry; Will Curtis, Reed City; C. E. De Puy, Stockbridge; D. Donaldson, Reese; Mr. Doty, Grand Ledge; M. G. Ewer, Battle Creek; W. W. East, Buchanan; C. H. Estee, Shepherd; Mr. Field, Shepherd; S. E. Gline, Leonidas; M. F. Gray, Moline; I. Graul, Reed City; E. O. Harris, Mt. Pleasant; John Hause, Clinton; G. G. Hoyt, Remus; O. L. Hubbard, Marshall; Whiting Hutchinson, Cresco; A. Jacobs, Sturgis; G. B. Kent, Kalamazoo; A. E. Lawrence, Mulliken; F. S. Lockwood, Laingsburg; F. A. McKenzie, Quincy; D. A. Mansfield, Remus; W. T. Millard, Montgomery; W. M. Monroe, Bronson; Wilbur Nelson, Ithaca; F. B.

## Presidents Pittsburg Grain and Flour Exchange.

Herewith are presented the portraits of the Presidents of the Pittsburg Grain and Flour Exchange since its organization in the early 80's.

The exchange has made a steady growth since its organization commensurate with the increase in the city's grain and flour trade. During the year closed last month the exchange gained nine members. For the arbitration of differences arising between members of the exchange an Arbitration Committee of 15 members is appointed by the Board of Managers.

The Exchange has done much to promote and protect the city's trade, and thru



Presidents of the Pittsburg Grain and Flour Exchange.

Goemann, Goemann Grain Co.; W. M. Hirschy, E. W. Wagner, H. A. Foss, Board of Trade Weighmaster, and his assistant, A. E. Schuyler, and Mrs. Schuyler; Victor Nelson and H. R. Phillips, Grain Dealers Journal.

Thursday morning was spent in inspecting the plant of the Hygienic Food Co., where Mapl-Flake Breakfast Food is made. Everything is conducted under one roof, where the wooden boxes, the paper cartons for shipping and packing are also made. It was interesting to watch the process and later to eat of the finished product as it came from the baking ovens. All came away expressing themselves as having seen something "great".

Among others attending the meeting were the following: R. A. Astley, Grand Ledge; F. C. Baluss, Blissfield; J. W. Baluss, Sturgis; Christian Breisch, Lan-

Nims, Lake Odessa; O. E. Packard, Charlotte; W. H. Payne, Bancroft; Mr. Peabody, Grand Rapids; J. H. Prout, Howard City; E. W. Randall, Tekonsha; Wm. Reardon, Midland; F. H. Richardson, Fairgrove; F. A. Rockafellow, Carson City; W. R. Shaw, Ovid; L. H. Shepherd, Charlotte; P. I. Simons, Athens; Wm. Sheldon, Jackson; D. Smith, Woodbury; P. J. Sturgis, Fowler; W. J. Thomas, Schoolcraft; J. O. Taft, Webberville; F. M. Towner, Morrice; M. H. Vaughan, Caro; F. A. Voigt, Grand Rapids; J. E. Wallace, Port Austin; W. J. Orr, Bayport; J. W. Wilson, Climax; A. K. Zinn, Galesburg.

Mrs. Spiglatier—"What makes you think the corn cakes will disagree with you, Henry?" Mr. Spiglatier (gloomily)—"I have inside information, my dear."

its very competent and fair-minded presidents its influence for fair dealing has been extended to all parts of the trade.

Locust have appeared in two provinces of Argentina.

Consul W. W. Canada writes that the corn crop of Yucutan will be a failure.

Winter wheat threshings in central states are disappointing. Our reports show it.—C. A. King & Co.

A train filled with grain merchants on their way to attend the weekly grain market was wrecked near Brussels, Belgium, July 1, injuring 20 persons.

This year, as concerns the oats and corn crops, is without precedent. Buy corn on every soft spot, shut your eyes and wait for developments.—Geo. H. Phillips.



# Grain Trade News

## CANADA.

Peterboro, Ont.—The Central Milling Co. will build a 40,000-bu. eltr.

Lethbridge, Alta.—T. A. McCullough is building grain and lumber warehouses.

Plum Coulee, Man.—The Winnipeg Eltr. Co. will paint its eltrs. this summer.

Fort William, Ont.—A big increase in the storage capacity of its eltrs. is contemplated by the Canadian Pacific Ry.

Winnipeg, Man.—The Board of Trade held a general meeting June 30. The old board of grain examiners was reappointed.

Plum Coulee, Man.—The Colonial Eltr. Co. is repairing and painting the eltr. recently purchased from F. J. DeFehr for \$4,400.

Winnipeg, Man.—W. T. Gibbons has been given notice that he must vacate his office in the Grain Exchange building after July 31.

Winnipeg, Man.—Body & Noakes, manufacturers of linseed oil, have dissolved partnership and the business will be carried on by J. A. Body & Co.

Winnipeg, Man.—The Northwest Lumber & Commission Co. incorporated to build and operate eltrs. and deal in grain, produce, hardware and lumber.

Port Arthur, Ont.—The Canadian Northern Ry. will erect a storage eltr. of 3,500,000 bus. capacity, and a shipping eltr. of 1,500,000 bus. capacity, according to press reports.

Menteith, Man.—The farmers have organized a stock company with \$15,000 capital and will build a 30,000-bu. eltr. at Menteith Junction. A 15-h. p. gasoline engine will be installed.

Brandon, Man.—Alexander & Law Bros. have bot the 50,000-bu. eltr. of the Farmers' Eltr. Co. The firm is also building an eltr. on the C. P. Ry. at a point between Griswold and Alexander.

## WINNIPEG LETTER.

At Melita, Hartney, Souris, Menteith and Beresford new eltrs. are going up.

Heavy rains have fallen this week and part of last, and now a crop as large if not larger than last year is assured.

The writer has just returned from a trip thru southern Manitoba covering a territory of 300 miles over the Deloraine district, the Souris, Waskada and Brandon districts, called the Garden of Manitoba. Conditions have never been more favorable, seeding having been completed early, and the first stages of growth gone thru with no frosts. Plentiful rains gave the plant a good start; and tho no rain fell in several weeks, no damage from drouth was apparent. It was reported by certain grain men that wheat was heading out while the straw was very short. This is not so. The average yield in southern Manitoba should be at least 20 bus. to the acre, and at some points, 30, and even 35 bus., are talked of.—S. M. F.

## CHICAGO.

H. H. Peters is building an electric railroad in New York State.

Richardson & Co. have increased their capital from \$250,000 to \$500,000.

Wm. H. Lake has succeeded Lake & Leask, Arthur Leask having withdrawn.

Memberships in the Board of Trade which sold a month ago at \$2,650 are now selling at \$3,250.

Arthur R. Somers, Memphis manager for the J. Rosenbaum Grain Co., was in Chicago last week.

E. R. Bacon, of Rogers, Bacon & Co., has withdrawn from the firm and will operate the Wabash eltr.

Board of Trade workers were given a welcome 3-days holiday by the adjournment from Thursday to Monday.

The first car of new wheat was received July 7, from central Illinois. It was graded No. 3 red, and sold for 78 cents.

A large fotograf of the trading floor of the Chicago Board of Trade is being sent to the friends and patrons of Bridge & Leonard.

The grand jury has refused to indict the score of Board of Trade members who were charged with knowingly permitting bucket-shopping.

An increase in the fee for transfer of memberships from \$25 to \$100 is proposed, the proceeds to be kept in a fund to retire memberships.

Chas. G. McNeil has been expelled from the Board of Trade, by a unanimous vote of the directors, on the charge of bucket-shopping.

W. H. Magoon, who formerly had charge of several eltrs. on the Illinois Central for Rogers, Bacon & Co., is now representing Van Ness & Wilson in Illinois.

Gray & Williams have succeeded Karick, Gray & Williams and will clear thru the Calumet Grain & Eltr. Co. The firm is composed of C. E. Gray and Harvey S. Williams.

Geo. T. Sullivan has been arraigned in a justice court on the charge of conducting a common gaming house. On another charge, larceny as bailee, a hearing will be had July 14.

Edwin S. Lemoyne, manager for Ware & Leland, underwent an operation for appendicitis, June 19, and failed to rally from the shock. Funeral services were held on the evening of June 24.

The first hearing of the charges against C. G. McNeil was held by the directors of the Board of Trade June 30. Irregular trading is alleged by Simon Fritzon, of Randolph, Neb., and J. H. Brown, of Wakefield, Neb.

Members of the Board of Trade voted June 29 to grant the eltr. proprietors the asked-for increase in storage charges. From 1-50 cent as at present the rate will be increased to 1-40 cent per bu. per day, beginning Jan. 1.

The Star & Crescent Milling Co. has bot land on the Calumet River, facing slip No. 4, for \$30,000, and will build a mill with a capacity of 2,600 barrels daily and a 100,000-bu. eltr. which will cost over \$300,000. A 1-story storehouse, 100 x 150 feet, will also be built.

The employes of most of the Chicago grain eltrs. have, after several conferences, secured an increase in their wages recently. Some eltr. operators held out

against the increase asked and have closed their eltrs. As the eltrs. are seldom busy at this season of the year it would seem a very poor time to strike for more money.

The differences between the members of the firm of Bartlett, Frazer & Co., over the dissolution of partnership, have been settled, and the transfer of the business to the new firm of Bartlett, Frazier & Carrington, was carried out as first contemplated. The firm of Carrington, Patten & Co. was liquidated July 1, the members of the firm becoming interested in the new firm of Bartlett, Frazier & Carrington, with the exception of Geo. M. Patch, who will retire, and rest from business for at least 6 months.

## COLORADO

Ft. Collins, Colo., July 2—The grain crop never was better.—Moody-Warren Commission Co.

Ft. Collins, Colo.—Moody-Warren Commission Co. intend building an eltr. this fall if it can secure suitable trackage.

## ILLINOIS.

Forest City, Ill.—John Pemberton is remodeling his eltr.

Farmersville, Ill.—The eltr. for Nobbe Bros. has been completed.

Toledo, Ill.—Geo. Starger will install 3 Constant Chain Feeders.

Ivesdale, Ill.—O. P. Morgan will double the capacity of his eltr.

Dallas City, Ill.—The Black & Loomis Co. intend to build an eltr.

Ava, Ill.—The Dean Mill Co. has installed a new wheat scourer.

Lodge, Ill., July 7—Will commence to cut oats in a few days.—Judd Hawk.

Kirkville, Ill.—E. R. Boggs is building a 20,000-bu. eltr. on the C. & E. I. Ry.

Glasford, Ill.—A. L. Maple bot the eltr. and lumber business of Allen.—L. Fahnestock.

Harmon, Ill.—T. E. Purcell, of Dixon, has let the contract for an eltr. to cost \$3,500.

Kirkville, Ill., June 28—The prospect for corn is poor. Oats are good.—E. R. Boggs.

Hutsonville, Ill.—Hussong, Newlin & Co. have leased the eltr. of Hurst Bros. & McNutt.

Leroy, Ill.—Brooks & Harrison Co. has bot the eltr. and coal business of Simeon Crumbaugh.

Peoria, Ill.—The Central City Cereal Co. has increased its capital from \$10,000 to \$100,000.

Rantoul, Ill.—Crane, Clark & McCullough will increase the capacity of their eltr. to 50,000 bus.

Matteson, Ill.—Steger Bros.' eltr. is being remodeled by the Burrell Engineering & Construction Co.

Cayuga, Ill.—Rogers, Bacon & Co. have gone out of business at this point.—C. W. McDougall.

Gays, Ill.—Treat & Morrison will rebuild and enlarge their eltr. after the oat harvest.—A. M. Blythe.

Altamont, Ill.—Please discontinue our ad of eltr. wanted as we have abundant answers from it.—Chas. Schumacher & Son.

Lacon, Ill.—Corn looking fine; about knee high and with favorable weather will raise a good crop. Oats ready for harvest next week; will make 30 bus. per acre.



Hay crop fine and will make 2 tons per acre.—J. W. Fehring, agt. Turner-Hudnut Co.

Lawrenceville, Ill.—Horner Eltr. & Mill Co. incorporated, \$40,000 capital. Incorporators, Cora A., J. D. and F. G. Horner.

Rutland, Ill.—F. Ames is remodeling his eltr. and has bot a stand of eltrs. from the B. S. Constant Co. and 2 large steel tanks.

Orleans, Ill.—The eltr. of Hubbs, Lewis & Beggs burned June 28 with 15,000 bus. of shelled corn. Loss, \$20,000; insurance, \$8,000.

Hanna City, Ill.—J. W. Mackimer & Co., of Peoria, have bot the grain, hardware and lumber business of J. B. Coyner & Sons.

Charleston, Ill.—Broom corn has been advanced in price from \$85 to \$100 per ton. The acreage is reported less than last year.

Maroa, Ill.—Maroa Eltr. Co. incorporated, \$15,000 capital. Incorporators, W. C. Maguire, J. S. Stoutenborough and Benj. Parker.

Cayuga, Ill., July 9.—Corn crop very backward. Oat crop is very poor. Not more than half of last year's yield.—C. W. McDougall.

Harvard, Ill.—Jas. A. Keeler has installed a 17-h. p. gasoline engine, 3 new eltrs., a crusher, grinder and a 60-foot screw conveyor.

Vienna, Ill.—The Vienna-Belknap Grain Co. has installed 4 Constant Chain Feeders in its eltr. at this point and 4 in the eltr. at Belknap.

Guthrie, Ill.—McClure & Brotherton have had a new spout put in, and one day recently elevated and loaded 6,000 bus. of corn into cars in 4 hours.

Mt. Pulaski, Ill.—Mt. Pulaski Farmers' Eltr. Co. incorporated, \$7,000 capital. Incorporators, John C. England, Geo. Lachemeyer and Chas. Brooker.

Lodge, Ill.—The Lodge Grain & Coal Co. has bot the eltr. formerly owned by West & Hawk and will put in a new engine. Judd Hawk will be mgr.

Waukegan, Ill.—The 15 millwrights who have been overhauling the plant of the Corn Products Co. for the resumption of operation, recently went on strike.

Louisville, Ill., July 1.—No wheat in this section as the crop is a total failure. Oats, 80 per cent of a crop; prospect for corn, 75 per cent.—Goodenough Bros.

Grayville, Ill.—G. P. Bowman & Co. are again in the grain business. Bullitt & Co. have discontinued, their lease having expired. W. H. Barnes remains in charge.

Hartsburg, Ill., July 7.—We have some good oats and some fair corn, but the general situation is not favorable for a crop. Nothing could change the outlook materially.—J. E. Miller.

Ava, Ill., July 8.—The yield in this section is very light but what wheat there is of fine quality. Corn crop will be large unless hail or something else destroys it now.—Dean Mill Co.

Hudson, Ill.—A section of one side of Wheeler & Ensign's eltr. burst out June 19, letting out 2,000 bus. of shelled corn. Some of the corn spurted 30 ft. from the building. Loss, \$300.

San Jose, Ill., July 9.—The corn crop, with the best of weather and a very late season, will not make more than  $\frac{3}{4}$  of a crop. Very little wheat raised here; what there is, is of good quality, yielding from 10 to 25 bus. Oats will be a light

crop, not more than  $\frac{2}{3}$  of an average. Early corn is growing nicely.—G. Brauer.

Minooka, Ill.—The eltr. of D. A. Hennebry burned June 19 with about 9,000 bus. of grain. Loss, \$10,000; insurance, \$2,800. The eltr. will be rebuilt immediately with enlarged capacity.

Harpster, Ill., July 7.—The average crops are good here. Early oats will be ready to cut July 8. Corn nearly all laid by and looking very well.—W. H. Zimmerman, agt. Rogers, Bacon & Co.

Bremen, Ill.—A boy, supposed to have been playing in the wheat bin of the Bremen Grain Co's eltr., was found smothered in the spout recently. Such happenings occur only too frequently.

Ashland, Ill.—Edwin Beggs was married at Washington, D. C., June 23 to Miss Jessie Wilson, of Virginia, Ill. They will spend 6 weeks in the east, after which they will make their home at Ashland.

Hayes, Ill.—The stock of the Farmers' Eltr. Co. has been bot up by 7 or 8 of the old stockholders, who assume control and will run it legitimately. It is rumored that it will soon be in the hands of 2 or 3 men.

Findlay, Ill.—The Findlay Grain & Coal Co. incorporated, \$4,000 capital. Incorporators, Wm. Henricks, Henry Dick and Jas. R. Snapp. The firm wishes to build an eltr. but has been unsuccessful so far in obtaining a lease from the railroad company.

Hartsburg, Ill., July 7.—Early corn is looking well; late corn, bad; don't expect over  $\frac{3}{4}$  crop. Oats are short and may make  $\frac{3}{4}$  crop. We have corn from 6 inches high to 3 feet high and must have good weather to make the  $\frac{3}{4}$  crop.—Samuel Mangas.

Ottawa, Ill.—Grain dealers and millers dependent on the Illinois and Michigan Canal for transportation contemplate bringing suit against the state for damages if the injunction restraining the canal commissioners from expending the appropriation is made permanent.

Henkel, Ill., July 7.—Crops have been growing very fast for the past week. Oats will be short in straw; the yield will not be a full crop, but the quality good. Corn is growing nicely, but is very uneven and I do not think it will be a full crop. Hay is a good crop this year and pastures are fine.—P. H. Maus.

Henning, Ill., July 8.—The condition of oats is poor; light stand, short and headed very light. Some oats being cut now; farmers are placing the yield at from 20 to 30 bus. Corn is growing very rapidly now under the hot sun, but it is very uneven all over the county and will require plenty of rain to make an average crop.—C. C. White.

Ocoya, Ill.—The 2 eltrs. of Kirkpatrick, Lackland & Co. burned July 1. Loss about \$40,000, nearly covered by insurance. After the collapse of the building the grain was from 6 to 15 feet deep on the C. & A. tracks, blocking the road for the day. The firm had been taking in a large amount of grain and will be seriously handicapped by the fire. All the grain will now have to be hauled to Chenoa. The company is expected to rebuild.

Decatur, Ill.—The Illinois Grain Dealers' Oil Co. met July 3 and formed a permanent organization and elected the following officers: Pres., Minor Allsup, Maroa; 1st vice-pres., C. A. Burks, Decatur; 2nd vice-pres., T. P. Baxter, Taylorville; secy., A. T. Summers, Decatur;

treas., Warren Corzine, Stonington. It was decided to issue 100,000 shares and place them on the market at 10 cents per share. About 30 wells have been started.

The Burrell Engineering & Construction Co. has erected a 60,000-bu. eltr. for the Atlas Grain Co., at West Brooklyn, Ill.; a 20,000-bu. eltr. for Smith, Morrison & Co., at Pontiac, Ill.; a 20,000-bu. eltr. for B. C. Beach & Co., at Rising, Ill.; a 30,000-bu. eltr. for H. C. Spainhour, at Lane, Ill., and a 50,000-bu. house for the Zorn Grain Co., at Downs, Ill. Work has just been commenced on an 80,000-bu. house for the Zorn Grain Co. at Mayview, Ill.

Peoria, Ill.—Receipts at Peoria for the month of June, as reported by R. C. Grier, secy. of the Peoria Board of Trade, were: 48,200 bus. of wheat, 2,014,000 bus. of corn, 1,221,600 bus. of oats, 14,300 bus. of rye, 80,800 bus. barley, 210 tons of mill feed and 15,000 pounds of broom corn; compared with 78,800 bus. of wheat, 1,017,600 bus. of corn, 1,029,600 bus. of oats, 15,400 bus. of rye, 52,000 bus. of barley, 490 tons of mill feed, for June, 1902. The shipments for June were: 110,400 bus. of wheat, 723,300 bus. of corn, 1,255,600 bus. of oats, 3,200 bus. of rye, 17,100 bus. of barley, and 2,599 tons of mill feed; compared with 51,460 bus. of wheat, 151,500 bus. of corn, 1,224,900 bus. of oats, 42,400 bus. of barley, 6,778 tons of mill feed and 15,000 pounds of broom corn for the month of May last year.

## INDIANA.

Scircleville, Ind.—R. M. Sims has remodeled his eltr.

Greenfield, Ind.—Winfield S. Fries has succeeded Barnard & Fries.

Treaty, Ind.—Martin & Hunt have installed a Constant Chain Drag.

Valparaiso, Ind.—The Geo. T. Sullivan bucket-shop has been closed.

Roachdale, Ind.—Jessup & Wheeler have bot a Constant Chain Drag.

Hillisburg, Ind.—Smith & Snodgrass will install a new grain cleaner.

Linton, Ind.—Pennington & Cullison have succeeded Frank B. Winters.

Economy, Ind.—The eltr. for Anderson & Hollingsworth has been completed.

Goodland, Ind.—The eltr. for the Hartley Grain Co. will be completed about Aug. 1.

New Albany, Ind.—Thorn & Shine have let the contract for a 50,000-bu. eltr. near the Monon Ry.

Yeddo, Ind.—John Reichards, scooper, is still receiving bids from some uninformed buyers.

Clymers, Ind.—An eltr. is to be built at Clymers by Logansport parties of which Cooper & Reed are at the head.

Galveston, Ind.—Chas. Seaward and Capt. Edw. Truax have bot for \$8,500 the eltr. formerly owned by John Enyart.

Ewing, Ind.—The Ewing Mill Co. have installed a Constant No. 7 Corn and Oat Cleaner and 2 Chain Drags.

Peabody, Ind., July 7.—Wheat, oats and corn will not make over half a crop in this locality.—H. J. Ummel.

Clymers, Ind.—Hoopes & Reed are building an eltr. at the junction of the Wabash Ry. and Vandalia Line.

Oakford, Ind.—Seward & Rakestraw have added an eltr. to their mill and installed Barnard & Leas machinery.

Petersburg, Ind., July 7.—Corn improving. Wheat will be threshed in about 10



days; yield indicates 25 per cent of a crop. Farmers are selling no wheat.—Geo. T. Frank.

Montmorenci, Ind.—Ed. Martin will take charge of the eltr. of S. Taylor to succeed A. J. Thomas, who has resigned.

Connersville, Ind.—The 35,000-bu. steel tank has been completed for Uhl & Snider by the Steel Storage & Eltr. Construction Co.

Sam Finney has started to build another large eltr. on the Finney extension of the C. & E. I. at a station to be called Julyville.

Rushville, Ind., July 1—Threshing just beginning; shows reduced yield of 50 per cent and 20 per cent in quality.—Brown & Riley.

Terre Haute, Ind.—Please discontinue our ad. in the Journal. We have never had such a rush for railway track scales before.—United States Scale Co.

Monticello, Ind.—Loughry Bros. are overhauling their eltr. and mill. The boilers are being reincased in brick with air chambers between the boilers and outer covering.

Montmorenci, Ind., July 1—It is very warm now; are needing rain but corn looks well and is clean. Farmers say they will have no grain but I think they want to work prices up.—S. Taylor.

Goodland, Ind., June 27—Most too cold nights for corn; grade not up to average; stand good. Oats are thin and promise only about 65 per cent of an average crop.—C. W. Hartley Grain Co.

Packerton, Ind., July 9.—Oats will be about 2/3 of a crop. Corn is making a fair growth; with late fall and seasonable weather will make fair crop. Wheat about half a crop, but good quality.—S. J. Fisher.

Pleasant Lake, Ind., July 7—We think wheat is an average crop; is being harvested now. The oat crop will not be over two-thirds of a crop. The corn looks fairly good but a little backward.—Chadwick, Ransburg & Co.

Indianapolis, Ind.—The L. A. Kinsey Co. has changed its name to National Grain & Stock Exchange. When their reputation under the old name gets too shady bucket-shops find it convenient to assume another alias.

Pleasant Mills, Ind., July 7—Wheat cutting about half finished; some threshing this week; quality fairly good and average yield. Oats doing well. Corn growing very fast and with plenty of moisture will make a large yield.—Farmers' Grain Co.

Peru, Ind., July 6—Threshing will commence to-morrow. We are expecting two-thirds of a crop; most of it good grain. Oats look about half a crop; very short straw. Corn looks as if it wud make 80 per cent; it is improving every day.—J. A. Neal.

Owensville, Ind., July 7—Wheat yield will be from 2 to 25 bus. per acre and about 40 per cent of a crop. Corn very uneven and late outlook for about 75 per cent of a crop. Bugs very bad; have already killed many fields. Oats very poor.—F. M. Welborn.

Pierceton, Ind., July 7—The wheat crop in this section is light; the quality is good but very light on the ground. Oat crop poor. Hay is good and indications point to a good crop of seed this fall. Corn crop is fair, and very small for this time of the year.—C. G. Coplen.

Oakford, Ind., July 7—Wheat all in shock; very spotted and about half a

crop; the quality generally considered fair. Corn good but very uneven and about 10 days late, needing rain. Oats short but will make fair crop. Threshing will begin next week in earnest.—Seward & Rakestraw.

Plainville, Ind., July 7—Wheat is being threshed in this locality, making from 8 to 20 bus. per acre. Oats will yield about half a crop. Corn prospect fair, but will be long tasseling. Clover and timothy hay will be good; farmers look for a large yield of clover seed.—Wm. F. Kellion, for C. M. Lemon.

Owensville, Ind., July 7—We will not have more than 50 per cent of a wheat crop, but quality is better than last year. Our corn will not be above 70 per cent under most favorable conditions; is not looking right, either caused from the bug or being broken and then cultivated in too wet condition.—Owensville Milling Co.

Fort Wayne, Ind.—At a meeting of the Northwestern Ohio and Eastern Indiana Grain Dealers Asso. it was voted to split the organization into two parts as formerly. The joint meeting at the Wayne hotel July 2 was the last of the consolidated asso. The eastern Indiana dealers will meet again at Fort Wayne to organize anew.

Pittsboro, Ind., July 7—Crops are 3 weeks late. Oats are going to be good. Corn is very short on clay ground but looks well on the black ground but 3 weeks late. Wheat threshing will begin tomorrow. Think the grain will be of fair quality and yield from 12 to 20 bus. per acre, but think wheat is better here than average for Hendricks county.—A. Fowler.

Kentland, Ind., July 7—We think the oat crop is going to be very light and are not expecting much over half a crop. The weather is almost perfect for corn and it is doing very well and we are inclined to the belief now that corn is fully as good as the average at this time of the year. It has made a remarkable growth in the last 10 days.—McCray, Morrison & Co.

## IOWA.

Benton, Ia.—Wetzel Bros. will erect a grain eltr.

Wellsburg, Ia.—J. McBurney is building an eltr.

Vinton, Ia.—Burk Bros. have installed a 15-h. p. electric motor.

Williamsburg, Ia.—D. J. Jenks has sold his eltr. and bot another at Bayard.

Latimer, Ia.—Ashley Andrews has opened the eltr. of J. N. Johnson & Co.

Decorah, Ia.—N. H. Adams & Son are building an eltr. on the C. M. & St. P. Ry.

Davenport, Ia.—The Independent Malt- ing Co. will build a \$15,000 malt house and eltr.

Duncan, Ia., July 4—The crops look quite favorable.—F. T. Lapitz, Empire, Minn.

Everly, Ia.—The Reliance Eltr. Co., of Minneapolis, has succeeded the Spencer Grain Co.

Halbur, Ia.—Reinard & Sandgeroth have succeeded A. Hoelker, who has removed to Oklahoma.

Gilmore City, Ia.—C. W. Eginton has installed a Spangler Rotary Grain Distributer in his new eltr.

A new list of the Regular Grain Dealers of Iowa has just been published by Sec'y Wells, of the State Asso.

Melbourne, Ia.—Dickerson & Wallace have bot the eltr. on the C. G. W. Ry. formerly owned by W. H. Peiffer.

Minburn, Ia.—Might as well think of doing without oil for my machinery as to do without the Journal.—L. J. Kaiser.

Everly, Ia., June 24—The prospects for a crop at present are poor; still the next three weeks will tell.—Frank U. Wood.

Earling, Ia.—A 40,000-bu. eltr. has been erected for the Atlas Grain Co. by the Burrell Engineering and Construction Co.

Morrison, Ia.—Geo. A. Tucker, of Geneva, has bot the plant of the Morrison Lumber Co. Possession will be given July 15th.

Blanchard, Ia.—The State Line Grain Co. is attempting to do a scoop shovel grain business. It has no facilities for storing or handling grain.

Ames, Ia.—The B. A. Lockwood Grain Co., whose eltr. burned Oct. 20 of last year, will build an eltr. 36 x 48 x 106 feet, with surrounding sheds, to cost \$30,000.

Williamsburg, Ia.—The Jackson Grain Co., of Cedar Rapids, has succeeded D. J. Jenks & Son, who have been remodeling the eltr. and will complete the improvements.

Glenwood, Ia., July 7—Corn is from 1 to 3 weeks late; doing well but needs rain; most too dry for small grain. Some old corn in farmers' hands yet.—W. N. Bufington.

The Grain Dealers Union of Southwest Iowa and Northwest Missouri will hold a meeting at Creston, Ia., in the Summit house, at 2 p. m., July 31. All regular dealers welcome.

Geneva, Ia.—Received several answers to my ad. in the Journal and think I shall close a deal in a short time as I have several offers of eltrs. that are satisfactory.—Geo. A. Tucker.

Vinton, Ia., July 1—Crop reports and conditions in this county are improving very fast with the good weather we have been having the last week. Rye harvest has begun and tame hay is going into the barracks in good condition.—Burk Bros.

Des Moines, Ia.—The official crop report of Geo. A. Wells, secy. of the Iowa Grain Dealers Asso., gives the percentage of corn land abandoned July 1 as 14 and that of oats as 10. The condition of soil for corn on July 1 was 77 and that for small grain 82.

Orange City, Ia.—Geo. C. Oelrich will build a 20,000-bu. eltr. with belt drive, 6-ton Fairbanks Dump Scale, 100-bu. Fairbanks Hopper Scale for shipping purposes, 8-h. p. gasoline engine and Gerber Spouts. Honstain, Bird & Co. have the contract.—T. G. B.

Des Moines, Ia.—J. M. Brown has resigned the management of the Iowa business of Chas. Counselman & Co. After a month's rest Mr. Brown may engage in business on his own account. He will make a western tour, via the Pacific coast, accompanied by a physician.

Anita, Ia., July 6—The weather this week has been all that could be desired and crops of all kinds have made a phenomenal growth. If this forcing weather continues, corn will be all right by the 15th of July and be as far advanced as usual at that time of the year.—J. D. Young.

Rolfe, Ia.—Rolfe Grain Co. has erected a new cribbed eltr. in place of the bin blown down. It is 34 x 34 x 50 feet high. This will give the company about 90,000 bus. storage. J. H. Charlton has recently



purchased an interest in the company. The machinery was supplied by the Link Belt Supply Co. The eltr. was planned and built by E. J. Rud.

Geneva, Ia., July 2—Early oats are nearly headed in this vicinity and will make a good average crop, but acreage is cut down at least 10 per cent by low spots being bare. Corn is making a very rapid growth, and will more than average knee high. Large acreage of millet sown and good shower this week to start the seed. Hay is the best crop for several years.—Geo. A. Tucker.

Sioux City, Ia.—In reference to the advisability of erecting a large terminal eltr., N. B. Updike, of the Updike Grain Co., of Omaha, says: "It is a matter of getting the grain into Sioux City, and the railroads are naturally concerned with this. The construction of the proposed link of the B. & M. R. R. from Ashland to Sioux City would add considerably to the grain country contributory to Sioux City and should make a good feeder for a grain market here."

## MEETING AT SIOUX CITY.

A meeting of grain dealers and farmers will be held under the auspices of the Iowa Grain Dealers Asso., on Tuesday, July 28, in the hall of the Chamber of Commerce, at Sioux City, Ia. The meeting will come to order at 10 o'clock a. m. Following is the program:

Address—M. E. DeWolf, Laurens, Ia., Vice-Pres. Iowa Grain Dealers Asso.

The Grain Dealers Asso. a Necessity—Geo. A. Wells, Des Moines, Ia., Secy. Iowa Grain Dealers Asso.

The Iowa Corn Growers' Asso.: Its Objects and Purposes.—Geo. S. Forest, Miles, Ia., Sec'y. Iowa Corn Growers Asso.

Improved Seed Corn.—Prof. P. G. Holden, Ames, Ia., Dept. of Agronomy, Iowa State Agricultural College.

Corn Judging Contest.—Conducted by Prof. P. G. Holden.

## KANSAS.

Winfield, Kan.—V. R. Bartlett will build a 50,000-bu. eltr.

Delphos, Kan.—C. W. Lord has reshingled the roof of his eltr.

Wellington, Kan.—Kramer Bros. will install 2 improved Hall Distributors.

Osage City, Kan.—The eltr. of the Osage City Grain & Eltr. Co. is being improved.

Oberlin, Kan.—The Oberlin Co-operative Asso. has bot the eltr. from the Central Granaries Co.

Peck, Kan.—The Arkansas City Milling Co. will install a new Fairbanks Scale in its eltr. at this joint.

Sterling, Kan.—Work has been begun on the eltr. for the Farmers' Co-operative Asso. by P. H. Pelkey.

Atwood, Kan.—J. B. Austin, of Orleans, Neb., will install a Howe Gasoline Engine in his eltr. at this point.

Clafin, Kan.—J. F. Evans has sold his interest in the Clafin Grain Co. to the Thorstenberg Grain Co., of Lindsborg.

Salina, Kan.—Jos. Newcomer, of Rossville, has accepted a position as local grain buyer for the Lee-Warren Milling Co.

Bushton, Kan.—G. L. Baker, of Holyrood, has bot the small eltr. of W. B. Robbins. R. M. Church will probably have charge.

Florence, Kan.—The eltr. of G. C. Co. was slightly damaged by fire June 23, which was thot to have been caused by a passing engine.

Dodge City, Kan.—An eltr. is promised for this town. J. A. Long, B. C. Brown and John Whitmer, of Wilson, are said to be interested.

Whitecloud, Kan.—The Whitecloud Mill & Eltr. Co. is having plans made for rebuilding its mill and eltr. which were burned recently.

Ludell, Kan.—Cooper & Linn will install a Howe Gasoline Engine in their eltr. which they have bot from the York Foundry & Engine Works.

Wichita, Kan.—Ground has been broken for the new eltr. for the Stevens-Scott Grain Co. Switches will be laid from all the railroads to the eltr.

Arkansas City, Kan.—H. F. Probst has purchased the interests of the H. L. Strong Grain Co. on the Missouri Pacific between Arkansas City and Dexter.

Medicine Lodge, Kan.—Kramer Bros., of Wellington, have commenced work on their 10,000-bu. eltr. on the Santa Fe Ry. Gano & Hoag will have charge of the eltr.

Atchison, Kan.—Combustion caused a fire in the coal room of the eltr. of the Greenleaf-Baker Grain Co. June 24 but it was extinguished before much damage was done.

Arkansas City, Kan.—The Arkansas City Milling Co. will rebuild its plant and has let the contract to the Allis-Chalmers Co. The eltr. will be equipped with a 400-h. p. engine.

Calista, Kan.—Arrington & McClellan will succeed John Arrington. The eltr. is being enlarged to a 14,000-bu. capacity and a hopper scale of about 400-bu. capacity will be installed.

Topeka, Kan.—We do not care to have you continue our ad. for machines any longer as we have many replies, some of which will no doubt be satisfactory.—The Bennett Commission Co.

Whitecloud, Kan.—J. H. Lynds has the plans all made for the erection of a 20,000-bu. eltr. to replace the one burned recently. The new building will cost about \$15,000 and will be 15 feet longer than the former eltr.

Spearville, Kan., July 8.—In Ford county, wheat 100 per cent, oats 80 per cent and corn 50 per cent. Corn very late, but may improve. We have best wheat crop since 1902.—J. M. Leidigh.

Wichita, Kan.—The attempt of agitator Butler to fasten upon W. A. Culver the blame for the loss and misuse of the funds contributed by farmers has fallen flat.

The court has completely exonerated Mr. Culver from the charge. Culver is sorry he ever had anything to do with Butler, and so will many farmers be before his promotions are wound up.

Simpson, Kan., July 8—Wheat harvesting is now in progress but it will take all of this week to complete it. Corn is very late as to growth; it was planted early enough but has not made much growth; it is only about knee high and about 15 per cent less acreage than last year. Oats are very good. Corn can not make more than half a crop.—L. C. Parrish.

Kansas City, Kan.—The Union Pacific Eltr. has been cleaned and repaired. The millwrights' repair shop, 20 x 60 feet, was washed away, the coal sheds were wrecked and the engine house will have to be rebuilt. All of the cleaners and the eltrs. will have to be replaced and 20 carloads of wheat, corn and flour were a total loss. The damage will amount to about \$50,000.

Topeka, Kan.—Sixteen advance pages of the quarterly report of the Kansas State Board of Agriculture are devoted to acreage and condition of growing grains as they existed June 20. The situation as to corn has been most complicated. Much of that planted early, probably 33 per cent, was replanted, necessitated by the superabundant rainfall, washing out of seed in places, too deep covering and rotting in others, and weeds where too wet to cultivate. That of the first planting which withstood adversity, and has been properly cultivated, is well advanced and prospering. Correspondents estimate the total area planted to be 6,374,335 acres, which is less than last year by 616,429 acres, or 9 per cent. The condition for the entire state is 73.3 per cent. Recent warm, sunshiny weather, favorable to growth and cultivation, has put the ground in excellent tilth, and late-planted seed promptly germinated. The average condition of oats was 88 per cent; of flaxseed, 78; of rye, 89; of barley, 92; of broom corn, 90. Sec'y Coburn states that Kansas "is reaping a prodigious wheat crop."

## KENTUCKY

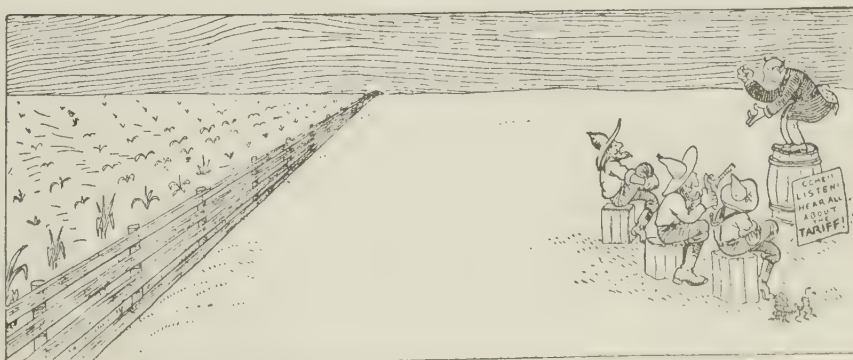
Louisville, Ky., June 30—The oat and wheat crop in Kentucky will be short.—M. B. Beville & Co.

Lexington, Ky.—C. S. Brent, a well known grain and seed dealer, died in Baltimore, Md., July 2 after an operation.

Louisville, Ky.—Edinger & Co. incorporated, \$100,000 capital. Incorporators, Andrew Edinger, John B. Smith and Chas. H. Peters. The firm will improve the warehouse and eltr.

Louisville, Ky.—Strater Bros. Grain Co. incorporated, \$100,000 capital. Incorpor-

## Good Days for the Iowa Farmer.—1.





ators, Chas. G., Henry and Wm. E. Strat-  
er, Harry H. Bingham and Leonard A.  
Hewett. The officers are Chas. G. Strat-  
er, Pres.; L. A. Hewett, Sec'y., and H. H.  
Bingham, Treas.

## MARYLAND

Baltimore, Md.—The first new southern  
wheat was received June 19 from Lancas-  
ter County, Va.

Baltimore, Md.—Thos. J. Warfield, a  
well known grain merchant and member  
of the Chamber of Commerce, died June  
28 after 2 years' illness.

## MICHIGAN.

Michigan's acreage of beans is said to  
be fully equal to last year's.

Stockbridge, Mich.—C. E. DePuy Co.  
will install an Improved Hall Distributor.

Fairgrove, Mich., June 25—The pros-  
pects are for a good crop.—F. H. Richard-  
son.

Ottawa Lake, Mich.—The Baluss-Daw-  
son Co. has put in an 18-h. p. Fairbanks-  
Morse Engine.

Blissfield, Mich., June 25—We will have  
the best wheat crop we have had in 3  
years.—F. C. Baluss.

Stockbridge, Mich., June 25—From  
present prospects we will have very poor  
crops.—T. W. Chriswell.

Adrian, Mich.—The Detroit Milling Co.  
is building more eltr. room in connection  
with its mill at this point.

Hart, Mich.—E. S. Houghtaling is in-  
stalling a larger capacity eltr. and will use  
the old one for a feed mill.

Richland, Mich.—A 20,000-bu. eltr. has  
been erected for Geo. M. Evers by the  
Burrell Engineering & Construction Co.

Hart, Mich., June 30—Old hay mea-  
dows light; new good. Wheat fair; oats  
hurt in places by drouth.—E. S. Hough-  
taling.

Caro, Mich.—M. H. Vaughn is adding  
a 24 x 50 foot warehouse to his plant. He  
will install new elevating machinery this  
summer.

Ida, Mich., July 8—The condition of the  
growing grain in this neighborhood prom-  
ises about 4-5 of an average crop.—Silas  
A. Kring.

Galesburg, Mich., June 29—Wheat looks  
as tho it wud be of good quality, but rather  
a light crop and about a week later  
than usual.—A. K. Zinn.

Howell, Mich., July 7—The acreage of  
wheat sown last fall was very light but  
crop is excellent. Oats look fine; corn  
backward; hay heavy crop.—A. J. Keary.

Ithaca, Mich., July 7—Wheat and oats  
are about an average. Corn rather back-  
ward, but doing well. Hay fair and in  
good condition for haying now.—Nelson  
Grain Co.

Bronson, Mich., June 25—From present  
prospects we will have 90 per cent of a  
wheat crop and 50 per cent of an oat crop.  
Corn is backward with a good stand.—  
W. M. Monroe.

Imlay, Mich., July 8—All crops are in  
fine shape. Corn is a little backward but  
this hot weather is bringing it on also.  
Oats heavy. Rye and wheat fair. Clover  
looks like a large crop.—W. Walker &  
Co.

Climax, Mich., June 30—The old crop  
is nearly all marketed in this locality;  
have bot in the last 6 weeks 35,000 bus.  
of wheat and oats. Our growing wheat  
looks fine and we are looking for the best

wheat crop we have had in years. Oats  
are backward but think the last rains will  
bring them out all right; the acreage is  
large.—Climax Roller Mills.

Homer, Mich., July 8—Wheat and oats  
are an average crop and the quality of  
wheat is fine. Corn very backward and  
has to have favorable and a late fall to  
have much of a crop.—Cortright Milling  
Co.

Hudsonville, Mich., July 8—The wheat  
is looking fair; thin on the ground but  
well filled, and I have not seen any dam-  
age by the fly. Oats are looking good.  
Corn is backward on low, damp ground,  
looks fine on gravel and sand land.—Ben-  
ton E. Green.

Jackson, Mich., July 7—Wheat in this  
section is looking very well, while the  
acreage is small. The heads are rather  
short, which will cut down the yield, and  
in some fields there is smut. We under-  
stand that the other grains are in good  
condition.—Eldred Mill Co.

Jackson, Mich., July 7—Wheat, oats  
and rye looking fine; harvesting com-  
menced. Corn backward but doing nicely  
and with favorable weather will be a good  
crop. Wheat acreage small; others about  
the average. Grain in farmers' hands al-  
most depleted.—Stockbridge Eltr. Co.

Alma, Mich., July 8—At the present  
time with our fine weather all crops are  
coming up nicely. Farmers are now cut-  
ting their hay and it is being secured in  
excellent shape; the yield will be a little  
heavier than was at first anticipated. Corn  
is coming along fast, due to the hot days  
and nights. Wheat is fast turning and  
promises well. Oats are a little uneven  
and light in some places. Very good re-  
ports up to date about beans.—Alma Roll-  
er Mill Co.

## MINNEAPOLIS

Thirteen malsters employed by the  
North Star Malting Co. went on strike  
recently.

Minneapolis has captured the annual  
meeting of the Grain Dealers Nat'l Asso.,  
and every regular grain dealer of the  
country is now preparing to spend Oct.  
6, 7 and 8 in the Flour City.

The Coe Commission Co. admits having  
operated a bucket-shop prior to 1903, in  
its answer to the suit brot by the Cham-  
ber of Commerce to prevent the alleged  
use of the regular market quotations.

The final account of the receivers of  
the St. Paul & Kansas City Grain Co.,  
which has been allowed by Judge Brooks,  
places the amount to be distributed among  
the creditors at \$117,004.70; the 2 receiv-  
ers get \$7,500 each and the attorneys  
\$7,500.

## MINNESOTA.

Houston, Minn.—W. W. Cargill Co. will  
erect an eltr.

Northfield, Minn.—C. D. Orr is build-  
ing a \$3,000 residence.

Clements, Minn.—Schmidt & Anderson  
intend building an eltr.

St. Paul, Minn.—The Albert Dickinson  
Co. has bot the Como B eltr. and will re-  
move it to another location.

Empire, Minn.—D. J. Schuler has  
closed the eltr. of the St. Paul & Kansas  
City Grain Co. for 1 month.

Red Lake Falls, Minn.—The Red Lake  
Falls Milling Co. has shut down for re-  
pairs and will not open up for 60 days.

Northfield, Minn., July 1—We have just  
had a 3-days' rain that makes our crop

certain. It was quite dry before and prices  
on all kinds of grain were way up, but  
now way down.—C. D. Orr.

The state railroad and warehouse com-  
mission is preparing to prosecute commis-  
sion merchants who have no state license.

Morgan, Minn., July 1—Crops in this  
locality are not very good; it will be a No.  
2 crop.—W. R. Hills, agt. Western Eltr.  
Co.

Storden, Minn.—W. P. Devereux & Co.  
will build a 20,000-bu. eltr. and have let  
the contract to Honstain, Bird & Co.—  
T. G. B.

Wabasha, Minn.—The American Malt-  
ing Co. has discontinued its office here and  
all business will be transacted from the  
Chicago office.

Stillwater, Minn.—The Minnesota Flour  
Mill Co. has bot the eltr. of the Wood-  
worth Eltr. Co. Martin Turnquist will  
remain in charge.

Fairmont, Minn.—The Wohleter Eltr.  
Co. incorporated, \$100,000 capital. Incor-  
porators, Geo. Wohleter, Valentine Woh-  
leter and Emory C. Stowe.

Buffalo, Minn.—The court has taken  
under advisement the suit between the Al-  
liance Eltr. Co. and the receiver, L. W.  
Terry. Stockholders will get back 20 per  
cent.

Empire, Minn., July 7—The crops in  
this vicinity are fair and promising; good  
for this season. Competition quite strong.  
—F. T. Lapitz, with the Sheffield-King  
Milling Co.

Winona, Minn.—The American Malt-  
ing Co. has closed its offices here and only  
retains a small office for its traveling  
salesmen. The business will be transact-  
ed from the Chicago office.

New Paynesville, Minn.—The roof of  
the mill of the New Paynesville Flour  
Mills was blown off July 2 by a heavy  
wind storm. Rain flooded the mill and  
ruined 15,000 bus. of wheat and a quan-  
tity of flour.

Duluth, Minn.—The foundations of the  
Peavey concrete eltr. have settled in the  
corner where the collapses occurred as  
much as 3½ in. This part of the struc-  
ture rests on what has been discovered to  
be made ground. Before the rebuilding  
the bins the company will strengthen the  
foundation.

The damage done by cyclone at Heron  
Lake is confined to small area. The cy-  
clone story reported from Benson is a  
fairly tale. Heavy rain is general from  
Granite Falls; storm traveling northward.  
Damage slight, more from flooding than  
by wind. Prospects, July 3, are good from  
St. James to Pipestone and to Willmar.  
Recovery from wet conditions early is  
sharp, westward from St. James. Corn  
is short; dry weather is needed.—T. G. B.

## PROGRAM OF ANNUAL MEETING.

The 2nd annual meeting of the South  
Minnesota and South Dakota Grain Deal-  
ers Asso. will be called to order in Hol-  
comb Hall, 43 Fourth St., S., Wednesday,  
July 15, at 2 p. m., by Pres. J. L. McCaull.

An address of welcome will be respond-  
ed to by Charles Wenzel.

The President's address will be fol-  
lowed by reading of Sec'y May's secre-  
taries' and treasurers' reports.

Terminal Weights and How to Lessen  
Shortages.—P. P. Quist, Chief State  
Weighmaster.

The Grain Trade of the Northwest.—G.  
D. Rogers, Sec'y. Chamber of Commerce.



Asso. Work, by Sec'y Geo. A. Stibbens of the Nat'l Asso.

Report of Committee on Resolutions.

Report of Committee on Nominations.

Adjournment.

## MISSOURI.

Jonesburg, Mo.—Wilson Bros. will erect a large warehouse.

St. Louis, Mo.—The Missouri World's Fair Commission will offer \$1,000 in prizes for the best corn.

Paris, Mo., July 7—The grass prospect is fine. Oats and corn good and wheat fair.—Culbertson & Smith.

Kansas City, Mo.—The damage to the Peavey Eltr. amounted to about \$50,000. Repairs are being made rapidly.

Owensville, Mo., July 8—Wheat about average crop, about four bus. to the acre.—Tappmeyer, Hennke & Plumer.

Kansas City, Mo.—The first car of new wheat arrived June 29. It weighed 61 pounds, and was graded No. 2 red.

St. Louis, Mo.—The first of the new wheat was received June 23 from Alexander County, Ill. It was graded good No. 3.

Laclede, Mo.—The Laclede Grain Co. incorporated, \$10,000 capital. Incorporators, Alfred Pearce, K. W. Ford and W. T. Lawrence.

The Missouri Railroad and Warehouse Commissioners have appointed J. H. Willis to compile a revised schedule of maximum freight rates.

The Grain Dealers Union of Southwest Iowa and Northwest Missouri will hold a meeting July 31 in the Summit House, Creston, Ia., at 2 p. m.

St. Louis, Mo.—The St. Louis Wholesale and Retail Grain Dealers Asso. has been organized with H. W. Beck Pres. and W. O. Andrews Secy.

O'Fallon, Mo., July 8—Wheat 10 to 12 bus. on uplands; corn needs more rain, otherwise in fair condition; oats poor; no rye or flax.—Woods & Dunlap Milling Co.

St. Louis, Mo.—The proposed rules regarding car grain, which were published in the Journal of June 25, failed of adoption by the Merchants Exchange.

Kansas City, Mo.—The Hall-Baker Grain Co. incorporated, \$750,000 capital. Incorporators, F. M. Baker, F. G. Crowell, Herbert F. Hall, Jacob Fennelly and Edwin C. Meservey.

Kansas City, Mo.—Some of the losses on grain damaged in the flood have been compromised on half, in other cases one party has paid all the loss, and some parties have refused to pay at all.

Kansas City, Mo.—The Pacific Eltr. Co. incorporated, \$100,000 capital. Incorporators, Herbert F. Hall, N. E. Carpenter and Chas. E. Waldron. The company has bot the line of eltrs. of the Hall-Baker Grain Co.

Osborn, Mo., July 7—Wheat and oats badly rusted; corn backward but otherwise looking good; hay fine. Wheat 60 per cent of crop; oats 50 per cent of crop; corn 85 per cent of crop; hay 100 per cent of crop.—R. O. Pisle.

Kansas City, Mo.—There are so many different conditions to consider in different cases of flood damaged grain here, that it has been hard to find 2 very much alike, and there is a vast difference of opinion among different grain men regarding reliability. In our opinion, each and every case should be settled by good

reliable arbitration. Whether or not arbitration will be used is yet to be determined.—H. L. Strong Grain Co.

St. Louis, Mo.—The fact that wheat shippers have engaged only 2 per cent as many sacks this season as last year is taken to indicate that the crop in this territory is a failure and also that many grain dealers are going to quit the practice of lending sacks to farmers.

Orrick, Mo., July 8—The wheat that the flood did not destroy is good and will make a fair yield. Corn is poor and a bad stand and color; what has been planted since the flood took well. Few oats in this part of the country, but what little there is generally good.—F. S. Rowland.

Kansas City, Mo.—I am not in position at present to give an exact statement of the losses of grain here during the flood, but the amount is probably in the neighborhood of 300 cars, and there was probably 50,000 or 100,000 bus. grain that was badly damaged in the eltrs.—B. C. Christopher.

Oakgrove, Mo., July 8—Wheat threshing just commenced and quality is good; yield is small, about half a crop. Corn prospects not flattering and are now for a good half crop, altho weather is very fine for corn now. Hay and pastures are very fine. Wheat selling for 65 cents.—Oakgrove Milling Co.

Kansas City, Mo.—The Invincible Grain Cleaner Co. will install 4 No. 10 double receiving separators in the new Union Pacific Eltr.; 2 No. 7 separators and 1 No. 10 Invincible Oat Clipper in the Rock Island Eltr. and No. 10 Invincible Oat Clipper and Invincible Receiving Separator in the Argentine Eltr.

St. Louis, Mo.—The flood relief fund of the Merchants' Exchange now amounts to \$30,411.47. After furnishing the necessary assistance to the flood sufferers in East St. Louis and surrounding towns the committee is furnishing seed to the farmers in outlying districts where the crops have been damaged by the high water. Henry F. Langenberg is at the head of this committee and under his leadership they have worked strenuously to accomplish the work for which they were appointed.

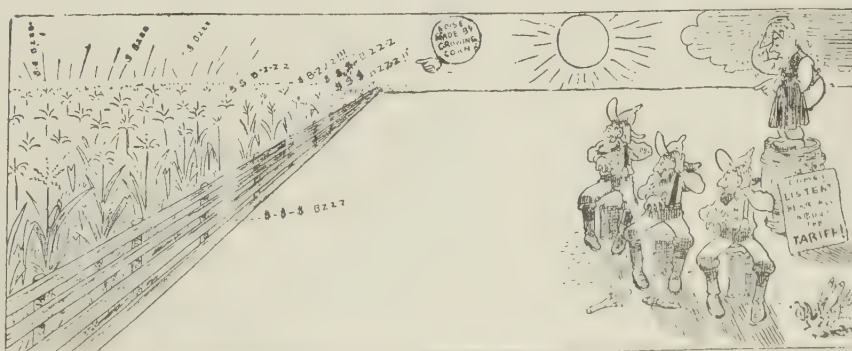
Kansas City, Mo.—The decision by the directors of the Board of Trade that title to grain damaged in the flood passed when the sale was made, is strenuously objected to by many members. The Board claimed that the question of the ownership of the grain was not a proper subject for arbitration and that the buyers must pay. Fearing expulsion for not abiding by the ruling of the directors, the Moffatt Com-

mission Co. has obtained a temporary injunction restraining the directors from suspending or expelling the company. The Rex Mill Co., which also had bot grain, obtained a similar injunction.

Olean, Mo., July 8—Wheat all cut and in good condition, no rain having fallen on it since cut; some is stacked and some is being threshed; the quality is not good and will average about 8 bus. to the acre. Corn looks well, but is late; some laid by and some not over a foot high, but mostly well cultivated. Oats are fair; have commenced to cut them and there will be a good average crop. Grass is good and is being cut; will make an average crop. Flax good, altho not much sown. We are needing rain badly, and while nothing is hurt, it soon will be.—J. C. Johnston & Co.

Columbia, Mo., July 1—The quality of wheat is from poor to medium, only a few report good, the general average being 78 per cent, compared with 100 representing high standard No. 2. On account of the overflow and the ravages of insects and rust a considerable area will not be harvested, reducing the area 13 per cent below what was sown, and leaving the total acreage harvested at 2,434,800. This is a general average of the state of a little over 10 bus., only a little more than one-half of the average last year, or a total product of 24,768,800 bus. compared with 61,045,000 produced in the harvest of 1902. The season, taken as a whole, has been very unfavorable for a good crop of corn; too much rain for good cultivation and too cold for normal growth. The unfavorable conditions have caused a considerable decrease in acreage compared with acreage planted last year. The acreage planted in 1902 was 7,693,000. The estimated acreage for this crop is 6,630,000 acres, a decrease from last year of 14 per cent. The crop is in all stages of the extreme conditions, from very poor to good—the average condition having improved 2 points during the month of June and is now 74, compared with 99 at the same time last year, and compared with 86 the five year average. The condition on July 1, 1901, the drouth year, was only 69, and on July 1, 1898, was only 78 or four points above the present condition, and in that year the average yield was 30 bus. per acre. A number of correspondents report an improvement in oats, but for the whole state the crop has declined 4 points during the month and is now 77, which is one point above the average at same time for the previous 5 years. The loss has been caused by rust and plant lice. The acreage of broom corn compared with last year is only 64 per cent, and the condition June 27, 66 per cent.

## Good Days for the Iowa Farmer.—2.





**NEBRASKA.**

Wayne, Neb.—The Benson Grain Co. has succeeded J. O. Milligan.

Saronville, Neb.—The farmers are planning the erection of a shovel house.

Holstein, Neb.—The farmers have leased the eltr. of F. S. Cary for 1 year.

Fremont, Neb.—The eltr. for the Fremont Milling Co. has been nearly completed.

Ithaca, Neb.—Railsback Bros., of Ashland, will install an improved Hall Distributor.

Armour, Neb.—The Dobbs Grain Co. will tear down its cribs and eltr. and will erect another eltr.

Plainview, Neb.—The eltr. of Corell Bros. will be equipped with 2 improved Hall Distributors.

Schuyler, Neb.—The Wells-Hord Grain Co. will install an improved Hall Distributor in its house.

Franklin, Neb.—Morrow Bros. are remodeling their eltr. and will install a 6-h. p. gasoline engine.

Sutton, Neb.—The Sutton Farmers' Stock & Grain Co. has bot the eltr. of Milmine, Bodman & Co.

Arapahoe, Neb.—The Farmers' Co-operative Grain Asso. has leased the eltr. of W. F. Ferguson for 1 year.

Lexington, Neb.—The Lexington Mill & Eltr. Co. is raising its eltr. and a new device for unloading cars will be installed.

Callaway, Neb.—Mr. Barker, of Sumner, has succeeded John Hancock as agt. here for the Westbrook-Gibbons Grain Co.

Cambridge, Neb.—J. H. Rosenfelt & Son will install a Howe Gasoline Engine, purchased from the York Foundry & Engine Works.

Watertown, Neb., July 8.—The wheat and rye crops look fine, also oats. Corn is a little backward, but is growing fast.—A. L. Fitch.

Hildreth, Neb.—The Farmers' Eltr. Co. has let the contract for an eltr. The equipment has been bot from the York Foundry & Engine Works.

Shelton, Neb.—The equipment for the new eltr. for the Westbrook-Gibbons Grain Co. has been purchased from the York Foundry & Engine Works.

Wahoo, Neb.—The Updike Grain Co. is making arrangements to move its recently purchased lumber yard to a location opposite its eltr. and the 2 interests can be looked after by 1 man.

Humboldt, Neb.—Cooper & Linn will make improvements in their mill that will cost about \$4,000. A new boiler will be installed and a larger dynamo will be placed in the electric light plant.

Dawson, Neb.—J. H. Lynds & Co. are enlarging and improving their eltr. Arrangements are to be made so that 2 kinds of grain can be received at the same time and a gasoline engine will be installed.

Roseland, Neb.—The Roseland Grain Supply Co., a farmers' company, has bot the eltr. of J. H. Pope for \$5,500. Mr. Pope will take a vacation, but has not fully decided what he will do in the future.

Wauneta, Neb., July 9.—The small grain is in splendid condition. Barley is an extra good crop. Rye and winter wheat look like a yield of from 25 to 40 bus. per acre. Corn is rather small for the time of year, but is clean and grow-

ing nicely and with seasonable weather will make a splendid crop.—F. C. Krotter Co.

Waverly, Neb., July 9.—The growing wheat is good, but a poor stand; harvest has commenced. Corn doing nicely, but about 2 weeks late. Oats heading and doing nicely.—D. C. Reitz, agt. Central Granaries Co.

Wayne, Neb., July 7.—Some complaint in places of rust in wheat; taken as a whole the prospect is fair. Oats and barley are excellent. Corn backward but growing fast; thin stand on low ground, owing to excessive rains.—Benson Grain Co.

Waterloo, Neb., July 9.—Small grain in this part of the country is good. Corn is growing very fast, but is late. Some land was too wet to plant. If the weather stays favorable for the growing of corn we will have 2/3 of a crop or better.—S. Brown, agt. Omaha Eltr. Co.

St. Paul, Neb., July 8.—Winter wheat in the vicinity of St. Paul and Warsaw is good; some pieces a little thin on the ground. Spring wheat good. Rye and oats good. Corn small for this time of the year but growing very rapidly; plenty of moisture to bring it forward in the ground.—Jaques Grain Co.

Warnerville, Neb., July 8.—Crop conditions have improved very much in this territory in the past 2 weeks. Rye and winter wheat are about ready to harvest and promise a good yield. Oats and spring wheat also promise a good average yield. Some corn late and small but ground is in excellent condition and favorable weather may bring about a large crop of corn as it is making rapid growth.—M. Carbery.

**NEW JERSEY.**

Camden, N. J.—The Eastern Grain Co. incorporated, \$100,000 capital. Incorporators, Stanley H. Trego, Wm. H. Cole and John H. Switzer.

**NEW YORK.**

Buffalo, N. Y.—The Richmond Eltr. has been overhauled by the lessee.

New York, N. Y.—Wm. M. Floden, a grain broker, shot himself accidentally June 30 and is not expected to recover.

New York.—The new committee of the Produce Exchange to oppose discrimination by the railroads has been appointed.

Buffalo, N. Y.—With the change in the name of the Merchants Exchange the name of the Board of Trade building was changed to Chamber of Commerce.

Buffalo, N. Y.—The Kellogg Eltr. has reduced the rate on canal grain from ¼ cent to nothing. The Marine Forwarding Co. has given the boatmen the benefit of the decline.

Buffalo, N. Y.—The Ryan Eltr. & Forwarding Co. incorporated. Incorporators, Thos. M. and Chas. C. Ryan, and Edw. Anthony, all of Brooklyn. The firm has leased the Richmond eltr., which has been idle for about 10 years, and is equipping it for canal business.

Buffalo, N. Y.—Chief Grain Inspector John D. Shanahan will soon be in position to back up his verdict on the grading of grain by the scientific methods recommended by the Department of Agriculture if the Chamber of Commerce grants his request for authority to purchase the required apparatus.

**BUFFALO LETTER.**

Car grain business has dropped off considerably of late, though the condition of most grain has improved. Very much less hot corn is arriving than formerly.

Option trading on 'Change has revived in a small way, but is much less active than it was in winter and early spring. Conditions do not seem to be as favorable to moderate dealing in this line as they were.

H. G. Anderson, of the grain firm of H. G. Anderson & Co., is preparing to make a trip, with his family, to his old home in Scotland, leaving the junior member, Simon Anderson, to take care of the business for six weeks or so.

The misunderstanding between the grain trade and the roads over the weighing of the car grain continues, but both sides are at work on a plan of arrangement, which was to have been adopted before this, but is not quite complete.

The state wheat crop is promising more than ever, especially since the week of dry weather has been followed by rain. Spring grain is also looking remarkably well, though it is still quite late. At this writing the New York farmer's expectation of good crops except hay are of the best.

The grain committee of the Chamber of Commerce met July 3 and revised the grain rules, especially conforming them to the requirements of option trading, but not making any radical changes. They will be approved by the trustees and republished soon. Chairman D. M. Irwin of the committee is away to the seaside on his summer vacation.

Canadian grain routes are said to be robbing our routes this summer as they have never done before. This may be true, but it is also true that Buffalo is getting her share, the amount received by lake to the end of June being 45,000,000 bus. to 33,000,000 for the same time last season. Still they say that if we do not enlarge the canal we are lost.

An old patron of the Journal tells this story on himself. One season he shipped an 8,000-bu. canal boat load of corn to New York. The boat failed to arrive on time and the consignee became very uneasy over it. It appears that the captain stopped at his farm on the way down and did a job of haying, so that he was close to two months making the trip. The boat was lost, but meanwhile there was a corner on corn, so that the owner, after hedging on it considerable, made a profit of about \$1,200 on the cargo.

Buffalo grain dealers learn with regret that certain Chicago dealers are trying to break down the grading system of Chief Inspector Shanahan, on the charge that it is too rigid. Any such attempt will be fruitless, for the Buffalo trade will stand by Mr. Shanahan to the last. No former inspection has given so much general satisfaction. Besides the east is entirely satisfied, which lends additional color to the counter charge that these Chicago dealers are trying to sell inferior grain and force our inspector to accept it at full grade.

Buffalo hears that the Rochester Chamber of Commerce has joined the farmers in a formal opposition to canal enlargement, making as its chief objection the point that the estimated cost, \$101,000,000, would not do the work. Let it not be forgotten, though, that an estimate considerably smaller than that was made by Major Symons, by far the best mind that has studied this problem. He made an esti-



mate of the cost of the Buffalo breakwater and then built it considerably inside of the estimate. And yet people who have no claim to knowledge of the matter, who never made a computation in connection with it, have the presumption to contradict him.—J. C.

## NORTH AND SOUTH DAKOTA

Colman, S. D.—The farmers are talking of building an eltr.

Rowena, S. D.—G. H. Perry has let the contract for the erection of an eltr.

Easby, N. D.—The National Eltr. Co. has let the contract for a 30,000-bu. eltr.

Pingree, N. D.—The Monarch Eltr. Co. has changed its flat house to an eltr.

Benclare, S. D., June 26—Small grain is looking excellent. Corn backward.—Kate E. Bowen.

Waubay, S. D.—The Waubay Farmers' Eltr. Co. has bot the eltr. of the McCaull-Webster Eltr. Co.

Clearlake, S. D.—John P. Coffey, of Luverne, has bot the eltr. of the McCaull-Webster Eltr. Co.

Cooperstown, N. D.—The eltr. of the Monarch Eltr. Co. burned recently with 3,000 bus. of grain.

Milnor, N. D.—Lightning struck the eltr. of the Monarch Eltr. Co. recently, shattering one side of it.

Millbank, S. D.—The Bagley Eltr. Co. has made improvements in its eltr. and has installed dump scales.

Chamberlain, S. D.—J. W. Sanford will build another mill with a capacity of 60 barrels and a 20,000-bu. eltr.

Hosmer, S. D.—The Crown Eltr. Co. has let the contract to Honstain, Bird & Co. for a 20,000-bu. eltr.—T. G. B.

Lakota, N. D.—J. M. Hartman has let the contract for a 20,000-bu. eltr. which will be erected away from the railroad.

Sioux Falls, S. D.—Smith, Mitchell & Frerich is the name of the firm which has bot the line of eltrs. of Peterson Bros.

Hillview, S. D.—The Crown Eltr. Co. will build a 20,000-bu. eltr. Honstain, Bird & Co. have the contract.—T. G. B.

Putney, S. D., June 28—Poor outlook for wheat crop; with favorable weather wud make half a crop.—O. E. Camburn.

Hartford, S. D., July 2—The outlook for small grain is the best we have had for years. Corn is coming to the front fast.—Farmers' Eltr. Co.

Grand Forks, N. D.—The East Grand Forks Transportation Co. will erect an eltr. at Knox's Landing, which is to be called hereafter Augursville.

Madison, S. D.—The Midway Farmers' Eltr. Co. has been organized and intends to build and operate an eltr. at Midway, a small town 6 miles west of Madison.

Sioux Falls, S. D.—W. S. Kaufman, of Doon, Ia., has accepted a position as traveling representative with the Hubbard & Palmer Co. with headquarters at Sioux Falls.

Henry, S. D., July 8.—Wheat in this section will be a little better than half a crop. Oats and barley good. Flax a small crop. Corn backward.—Henry Eltr. Co.

Fessenden, N. D.—C. G. Ireys has let the contract to Honstain, Bird & Co. for a 15,000-bu. eltr. The house is to have a rope drive, 6-h. p. Fairbanks Engine and

Gerber Spout for receiving and shipping.—T. G. B.

Hetland, S. D., July 8.—The crop condition is one of the best in the history of South Dakota. Barley is a bumper and so is wheat. Corn on an average is good and so is flax but a very small acreage.—Agt. Western Eltr. Co.

Hartford, S. D.—At the annual meeting of the Farmers' Eltr. Co. the examination of the books showed a business of \$80,000, with a net profit of \$2,000 in the 10 months run. The mgr., W. J. Hunt, was engaged for another year with an increase in salary.

Holabird, S. D., July 8.—Good showers and small grain is growing nicely. Had warm weather the past week, bringing corn to good height. Haying will begin next week with good growth of grass. Everything fine and dandy.—E. C. Calkins.

Groton, S. D., July 1.—Crops were badly damaged by drouth in western and northern districts of Brown county and west to the Missouri river. Good rains have fallen in the past 3 days, however, which will improve the outlook materially. Corn is looking fine.—Groton Milling Co.

Pingree, N. D.—Over  $\frac{1}{4}$  increase in grain receipts this year over last and there will be a greater increase this year than last owing to the fact that hundreds of new settlers are rushing in and cropping land that has lain for a number of years. New territory for 35 miles west has been recently secured by new settlers from Iowa and other states and will soon produce large crops of grain.—The Price Co.

Holmquist, S. D., July 8.—Plenty of rain the last 2 weeks has greatly improved conditions. With favorable conditions from now on, farmers will harvest 10 to 15 bus. of wheat per acre, with oats and barley in proportion. Flax is looking fine and prospects are favorable for a good crop of this grain. Corn is very backward, with but few fields which can amount to anything.—F. W. Phelps, agt. McCaull-Webster Eltr. Co.

Holmquist, S. D., July 8.—At present the condition of the growing grain is good. We had a severe drouth from May 20 to June 28, which caused all grain to be thin and short. Oats suffered much from frost and will not be over half a crop. Flax is very good. Wheat and barley will fill very heavy as the ground has had a thoro soaking. The western part of Day county will yield good, but the eastern part is very poor; around here is fair. Corn is very good.—H. Holmquist.

## OHIO.

Degraff, O.—Frank Felger will install a new 20-h. p. gasoline engine

So. Solon, O.—G. W. Hombeck has succeeded Barrion Bros.—R. B. Gordin.

Fremont, O.—The Fremont Eltr. Co. has bot the 2 eltrs. from H. M. Cook for \$24,000.

Clarksville, O.—Mitchell & Hague, of Wilmington, are reported as scoop shoveling at this point.

Alphia, O.—J. H. Harbine Grain Co. will install a Constant Patent Chain Feeder for the dump sink.

Conover, O.—John Lane and Louis Wolcott are running a scoop shovel business and are not regular dealers.

Lucas, O.—It is not necessary to continue my ad, as I have more offers than I can accommodate.—T. A. Parry.

Fletcher, O.—Work has been begun on the eltr. for Patty & Coppock, which is to replace the one burned recently.

Troy, O.—Henry W. Allen, senior member of Allen & Wheeler, celebrated his golden wedding anniversary July 7.

Toledo, O.—The first of the season's new No. 3 red wheat was received July 6 by C. A. King & Co. It was of choice quality.

Chicago, O., July 6.—Wheat about 80 per cent of a crop; oats fair. Corn very small and can't make a crop; acreage small.—Peck & Co.

Lynchburg, O.—Titus & Craig, of Blanchester, and G. A. Townsend and Robert Brown, as Townsend & Brown, are preparing to do a scoop shovel business.

Blanchester, O., July 6.—New wheat is just commencing to move; quality will be only fair and quantity less than was anticipated.—L. W. Dewey, of Dewey Bros.

Carroll, O., July 8.—Wheat being threshed; is in good condition and makes from 15 to 20 bus. per acre; prospect for hay, corn and oats good.—Gundy & Son.

Metamora, O.—The Baluss-Dawson Co., of Blissfield, Mich., is building a 25,000-bu. eltr. It will be equipped with an 18-h. p. Fairbanks-Morse engine, Western Sheller and Cleaner.

Deweyville, O.—The grain eltr. owned by Churchill & Co., of Toledo, burned recently. Loss covered by insurance. The fire is supposed to have been caused by a spark from a locomotive.

Toledo, O.—The eltr. of the Toledo Salvage Co. burned June 19 with about 7,000 bus. of damaged wheat, which was

## Good Days for the Iowa Farmer.—3.



Sweltering Cheerfully for the Sake of the Corn and Listening to Hear It Grow.  
—Chicago Record-Herald.



stored in the building. Loss, about \$20,000, with about \$10,000 insurance.

Morril, O.—J. P. Barnhouse, who was the first grain dealer at Morrill, but discontinued in 1892, is building a 30,000-bu. eltr. His son, E. Ray Barnhouse, will be general mgr. of the new plant.

Canton, O., July 8.—The wheat crop is good and oats are looking fair. The hay is about 2-3 of a crop and is quite full of weeds. The weather is not very favorable for haying and a good part of it is getting wet.—Gehman, Lautzenheiser & Co.

Middletown, O., July 1.—Wheat in our section is all in shock; light on the ground, but very good. We will be shipping new wheat July 5. Corn small, but looking healthy; farmers working it; oats look well; hay weedy.—F. O. Diver Grain Co.

The Grain Dealers Asso. of N.-W. Ohio and N.-E. Indiana has been split into two organizations by a recognition of the boundary line dividing the two states. This is as it should be, and more efficient work may be expected as a result of the change.

Cedarville, O., July 7.—Wheat all cut, threshing begun; some wheat good, other exceedingly poor. Quality will vary about in proportion to quantity. Corn making a fine growth, some late planted. Hay plentiful and good.—Kim & Hastings Bros.

Carroll, O., July 8.—Harvest all done; quite a lot of threshing from field; not much wheat going to market; quality grain small, test 58; corn growing fine, some coming in tassel; oats a good stand and heading out good; will be all cut inside of two weeks.—S. W. Kistler.

Circleville, O., July 7.—Wheat crop has fallen far short of what was expected; while the quality of some is good, most of it is poor; oat crop looking fine; so is the growing corn crop. Weather has been very favorable for growth of corn during last two weeks.—Heffner & Co.

Greenville, O., July 2.—Wheat, in this locality, will be cut this week. It seems now that the yield and quality will be about an average crop. Since the hot weather has set in corn is doing splendid. Hay crop seems good and nice weather to save it. Oats fairly good at present and we hope for a good crop.—Morgan Johnson.

Columbus, O., July 6.—The Ohio state board of agriculture gives the condition of wheat on July 1 as 84 per cent; compared with 89 last month, and 78 a year ago. Rust was the chief cause of the decline. Area harvested, 2,073,000 acres, only 9,000 being plowed up. Corn condition, 74; area, 2,930,000 acres, or 92.38 per cent of last year. Oats, 82. Rye, 87.

Yorkshire, O.—The Yorkshire Grain Co. is building a new eltr. in addition to old house. The new house is 30x30 feet with 9-foot basement, 16-foot working floor, 30-foot cribbing with 7 bins, 1,000-bu. hopper scales up with bins above working floor, "dog" house 14x14x14 feet, 2 stands of eltrs. Ear corn will be spouted into old house from ear eltr. and "drug" back to Smith Sheller in basement, shelled and elevated in small eltr. to dog house, there pass thru rolling screen and corn dropped to bins and cobs spouted outside. No. 6 Monitor Cleaner sets on working floor. Driveway with 6-ton scales level with working floor alongside of the eltr. with the office on opposite side of eltr. with Smith's overhead dump. All grain is

dumped from wagon setting on scales, drag chain to ear eltr. A 25-h. p. Fairbanks gasoline engine will be installed. Eltr. will be completed by Aug. 1.—R. York.

## OKLAHOMA

Billings, Okla.—The Farmers' Co-operative Shipping Asso. has bot the plant of D. K. Sterrett for \$5,000.

Hinton, Okla.—C. O. Hardy, formerly of Cereal, has accepted a position with the Canadian County Mill and Eltr. Co.

Hinton, Okla., July 5.—Crops looking fine. Wheat and oats in shock, ready to thresh; will begin this week.—C. O. Hardy.

Carmen, Okla.—The Carmen Eltr. Co. incorporated, \$5,000 capital. Incorporators, F. N. Winslow, J. F. Noel, W. B. William and A. M. Coffman.

Moore, Okla.—The Smith Grain & Eltr. Co., of Oklahoma City, has bot the eltr. of Cy. Williams, who has engaged in business in Texas.

Durant, I. T., June 23.—Oat crop, tho late, will be fair, and a good corn crop will be gathered, if no disaster to prospects comes.—E. A. Whittington.

Waukomis, Okla.—The eltr. of the Farmers' Eltr. Co. was sold at auction recently for \$3,400, being purchased by a reorganized company of farmers.

Anadarko, Okla.—Continue sending us the Journal. We appreciate the Journal and consider that any man will be a better grain dealer if he reads it.—J. E. Farrington & Co.

Hennessey, Okla., July 1.—New wheat was on the market June 23, but did not move very much until June 29. Quality good, but not as much per acre as was expected.—Hobert Brink, with El Reno Mill & Eltr. Co.

Dawson, I. T., June 30.—Threshing has begun in this locality. Wheat crop much lighter than was anticipated by the most conservative farmers; is badly mixed with volunteer oats and plenty of cheat and very little will reach 60 pound test. Oats better than was expected; late rains brot them out and they will make more per acre than was hoped for.—J. W. Corwin.

## PACIFIC COAST.

Spokane, Wash.—Jos. Livengood, of the Spokane Grain Co., is dead.

Lewiston, Idaho.—The Farmers' Grain & Supply Co. has been incorporated.

Sprague, Wash.—The Farmers' Warehouse Co. has filed a petition for dissolution.

Salt Lake City, Utah.—DeMotte & Goodfellow have discontinued their grain business.

Spokane, Wash.—The Washington Grain & Milling Co. has bot ground, 50x142 feet, for \$6,000, and will erect a warehouse.

Waitsburg, Wash.—No damage has been done to grain by the army worms which are reported to be marching thru Walla Walla county.—W. S. Guntle, agt. Pacific Coast Eltr. Co.

Walla Walla, Wash.—It is not true that a host of army worms are marching thru Walla Walla county and no damage has been done to grain crops by them.—Kershaw Grain Co.

San Francisco, Cal.—The ship Christine is on the market for a re-charter

on account of the Eppinger failure. The firm had the vessel engaged at 19 shillings; and the best offer now is 17s. 6d.

Stockton, Cal.—Grain fires are raging in this vicinity and other sections of the state. In 1 county an area 6x4 miles has been burned over. On Union Island \$150,000 worth of barley has been burned.

San Diego, Cal.—Geo. W. McNear has bot up nearly all the grain warehouses in the vicinity of San Diego and also 2 cotton platforms, formerly used by the Santa Fe Ry., which he will roof over and use for storing grain.

San Francisco, Cal.—It is alleged Eppinger & Co. loaded short cargoes in vessels. In one case the shortage is said to have amounted to 111,660 pounds. In buying grain also the firm is said to have indulged in sharp practice. When sacks were weighed in from the cars instructions were given to strike off 2 pounds from each sack's weight.

## PENNSYLVANIA.

Philadelphia, Pa.—The Keystone Eltr. & Warehouse Co. is being reorganized. Harvey C. Miller is interested.

Pittsburg, Pa.—Jacob Steuernagel, formerly an active member of the Grain Exchange, died June 21 at his home in Allegheny.

New Kensington, Pa.—The New Kensington Milling Co. has complained to the Interstate Commerce Commission against the Pennsylvania R. R., alleging that the demurrage charges are unjust, that the road detains or bunches the complainant's cars en route at large places, resulting in practically all of the cars reaching the mill at the same time, which makes it impossible to unload the cars within the time required by the railroad, and necessitates shutting down the mill for want of grain. The complainants allege that they represent the shippers at interior points in Pennsylvania.

W. A. McCaffrey, the retiring President of the Pittsburg Grain & Flour Exchange in his annual address said, We are opposed to the obnoxious method at present in vogue of charging switching and demurrage on cars, not moved within the time limit, these charges are not applied for revenue, but as a fine or penalty in a spirit of punishment. Some time ago a high railroad magnate stated that the per diem system as inaugurated by the railroads of this country wherein they charge each other twenty cents per day is an equitable reimbursement for the use of a car. If this is a sufficient amount for their connections to pay, \$1. per day per car from their patrons is extortion. We object to this charge because it is arbitrary and one sided. They hold out our shipments indefinitely, in many cases from thirty to sixty days, making delivery to suit their own convenience, very often bringing them all forward at once; thus usually causing a violent decline in the market, and thereby producing a heavy loss. We also protest against this charge because it is not consistently taxed and collected.

## SOUTHEAST.

Washington, D. C.—The warehouse and mill of S. S. Daish & Son were damaged by fire July 1. The warehouse was filled with hay. Loss about \$3,000.

The condition of cotton on June 25 was reported by John Hyde, chief of the



Bureau of Statistics, in the monthly crop report issued July 3, as 77.1 per cent; compared with 74.1 a month earlier, and a 10-year average of 85.4. The condition was 76 in Alabama, 75 in Georgia, 74 in South Carolina, 73 in Arkansas, 80 in Tennessee, 75 in North Carolina, 81 in Mississippi, and 84 in Florida.

## SOUTHWEST.

New Orleans, La.—The Board of Trade is considering the advisability of establishing a market for trading in grain for future delivery.

Crowley, La.—Eight of the rice mills have united in a plan to place rice before the consumer in packages of convenient size. The packing will be done by the new Crowley Rice Co.

John Hyde, chief of the Bureau of Statistics, in his report issued July 3, gave the condition of cotton June 25 as 79 in Texas, 73 in Arkansas, 80 in Louisiana, 73 in Indian Territory, 67 in Oklahoma, and 74 in Missouri.

New Orleans, La.—The grain exports from New Orleans during the month of June, as reported by W. L. Richeson, chief inspector of the New Orleans Maritime and Merchants' Exchange, amounted to 952,071 bus. of wheat, 123,767 bus. of corn and 17,142 bus. of rye; compared with 1,136,430 bus. of wheat and 11,577 bus. of corn for June, 1902.

## TENNESSEE

Ashwood, Tenn.—Walker & Jones have succeeded the Star Milling Co. and have installed new flouring machinery and corn rolls.

Memphis, Tenn.—The Merchants' Exchange has adopted grades of rust-proof oats and amended the rules on hard winter wheat.

Nashville, Tenn.—The Southeastern Millers' Asso. held a meeting June 23. Comparative rates on wheat and flour for export were discussed.

## TEXAS.

Gainesville, Tex.—Keel & Son will improve their eltr.

The M., K. & T. R. R. has reduced the rate on wheat 5 cents per 100 pounds.

Saint Jo, Tex.—Cy. Williams, formerly at Norman, Okla., has bot an interest in the Saint Jo Mills.

Texarkana, Tex.—Gustav Munz has purchased land and will build an eltr., intending, it is said, to use it for export business.

Galveston, Tex.—The first car of this season's crop of Texas wheat arrived June 19. It was shipped by Kell & Gibbs from Clifton.

Gainesville, Tex.—H. H. Haines was confined to his bed for 5 weeks after returning home from the Houston meeting. He is out again and went to Chicago last week.

Texas will have an exhibit at the World's Fair at St. Louis in 1904. Enough money has been obtained by subscription, tho the commissioners hope to increase it to \$200,000.

Saint Jo, Tex.—Wheat threshing is in full blast and wheat is quite fine, all grading No. 2, and the yield is good. Our receipts good for the season. Corn is good and a good rain last night insured early corn, as it is now in silk. Cotton is doing well; no complaint of web worm.—Cy. Williams.

McKinney, Tex.—A jury found for the Collin County Mill & Eltr. Co. in the suit brot by J. M. Johnson for damages on the allegation that seed wheat was not of the superior grade represented.

Seymour, Tex.—The C. C. Mill, Eltr. & Light Co. incorporated, \$40,000 capital, to erect a mill and eltr., and an electric light plant in connection with the city. Incorporators, R. G. and W. A. Bennett, Author and E. E. Power and J. M. Musser.—J. S. W.

Galveston, Tex.—The grain exports for the 10 months prior to July 1, as reported by C. McD. Robinson, chief inspector of the Galveston Board of Trade, were: 12,317,976 bus. of wheat, 4,405,351 bus. of corn and 12,064 bus. of rye; compared with 4,850,865 bus. of wheat for the corresponding period of 1901-2.

New members who have joined the Texas Grain Dealers' Asso. since the last report of Secy. Dorsey are: L. C. Hill, Honey Grove; W. T. Cox, Bartlett; J. C. Payne, Wharton; Hall & Davis Grain Co., Garland; and E. Sevilla, New Orleans, La., with E. F. Duggan, Dallas, purchasing agt. On account of the failure of the health of Mr. Crouch and his retirement from business, the H. H. Crouch Grain Co., McKinney, has resigned from the asso.

The recent rains which have fallen in Texas have done practically no damage to the small grain which has yet remained unthreshed, except to delay the threshing and consequent marketing of the grain. The mills are still taking quite heavily of the new crop of wheat and the ruling price remains 70 cents. The wet weather has practically made the corn crop, and there is every indication that this crop will be a very large one. Good reports are being received daily from every section of the state, stating that there is going to be a big crop of corn. Other crops are in good condition.—J. S. W.

Galveston, Tex.—With proper facilities for the handling of grain at Mexican ports, it would be an easy matter to develop a trade with that country. At present long hauls have to be made by rail, which is very expensive, but more convenient than transportation by water without eltrs. to receive the cargoes. Without eltrs. all grain would have to be sacked and handled from the ships to the cars, but with receiving eltrs. small vessels could load at this port and unload at the eltrs. with such dispatch and with so much less expense that grain would not be handled any other way. There is a fine field for development in a trade of this kind.—J. J. Davis, of the Galveston Wharf Co.

McKinney, Tex., June 29.—Everything is propitious for the grain men of Texas at this time and they are very appreciative of it, considering that they have been on starvation lines for the past 3 years. We have a magnificent crop of wheat, yielding from 15 to 25 bus. per acre, and we have not seen a single bus. that tests under 60 pounds. Our oats, whereas our acreage is small, are yielding fairly good and the quality first class. Corn, tho 3 weeks late, is looking fine and promises a good crop; with rain 12 to 15 days hence we will make a large crop. All this is calculated to elevate the spirits of us fellows who have been dependent upon our northern friends for our supply of corn and oats.—Harrison & Co.

Fort Worth, Tex.—The J. Rosenbaum Grain Co. maintains that no discrimination is practiced by the Rock Island Railroad in its favor. That a daily record concurrent with each transaction is kept by the eltr. company and by the railroad company, together with expense bills, which accompany each car of grain unloaded at the eltr. or is shipped by the grain company. That no wagons can reach the eltr. at all and that there is no way of getting grain into or out of the eltr. except over the rails of the Chicago, Rock Island and Texas Railway Company. That these expense bills that accompany each car of grain show the origin of the shipment, its destination, its tonnage and the amount of freight paid into Fort Worth. That the railway company will not move a single car of grain from the eltr. unless an expense is surrendered and cancelled and periodically the eltr. is checked up, the records thereof fully compared with the records in the railway office as disclosed by the way bills and such examination and checking up of the eltr. show absolutely whether or not any grain originally billed for export has been diverted and to what point, whereupon the freight rate to the point of actual destination of grain is computed, and the difference adjudicated between the two parties—the grain company and the railway company.

## WISCONSIN.

Elm Grove, Wis.—Karger Bros., of Milwaukee, will build an eltr.

Milwaukee, Wis.—Geo. T. Sullivan has closed his Milwaukee office.

Calhoun, Wis.—Karger Bros., of Milwaukee, intend building an eltr.

Menasha, Wis.—The Merchants' Asso. is planning to build a 10,000-bu. eltr.

Unity, Wis.—Jos. Tennis has bot the grain and hay warehouse from Hemp & Brown.

Ripon, Wis.—Mr. Hemp, of Unity, will take charge of the 2 eltrs. of the Milwaukee Eltr. Co.

Muscoda, Wis., July 7.—All crops in fairly good condition and will average up good.—McIntyre Eltr. Co.

Brandon, Wis.—Henry Landaal, of Alto, has bot the eltr. of A. F. Bornsheim and will overhaul the building and install dump scales.

Milwaukee, Wis.—The Chamber of Commerce has recognized the Chicago Open Board of Trade members as entitled to minimum rates of commission.

New London, Wis., July 7.—Recent rains have put all grain in very fair condition. Winter wheat is looking good and farmers expect 25 or 30 bus. per acre.—A. D. Foot Co.

Necedah, Wis., July 7.—Small grains are in the best of condition and promise a big yield. Rye is in exceptionally fine condition and ready to cut within a week.—Necedah Flour Mill Co.

La Crosse, Wis.—Millers of La Crosse have given the Minnesota Railroad Commissioners a signed contract requesting that a Minnesota state grain inspector be stationed at La Crosse.

West Superior, Wis.—Eltr. companies are said to be in a dilemma under the new warehouse law, since they will either have to pay taxes on all grain in store or comply with the provision of the law regulating public warehouses.

Neillsville, Wis., July 8.—Crops in Wisconsin are rather fair; oats rotted



out in some low grounds; winter wheat, corn, rye and buckwheat hold their own. Buckwheat has been put in place of the oats where they rotted out. Hay looks good.—Fred Bruley.

Milwaukee, Wis.—Eltr. F, malt houses A and C, and the engine house and boiler room of the American Malting Co. burned June 27 and about 400,000 bus. of grain were destroyed. Eltr. E was damaged also. Loss, \$300,000, covered by insurance. The company is expected to rebuild.

Neillsville, Wis., July 8.—Hay promising good, big crop; winter wheat looking good; oats on rolling land, two-thirds crops expected, on level land from one-fourth to half crop expected, some plowed under; corn about three weeks backward; rye partly ripe, looking good.—Robt. Kurth.

#### MEETING OF WISCONSIN SHIPPERS.

Off to MILWAUKEE, WIS.!!!!

Who? All the Grain Shippers in the State of Wisconsin.

When? Wednesday, July 22nd, 1903.

What for? To attend the First Annual Meeting of the WISCONSIN GRAIN SHIPPERS' ASSOCIATION. Official Headquarters, REPUBLICAN HOUSE.

All sessions will be held in the "METROPOLITAN AUDITORY," which is located at the corner of Third and State streets.

Matters of vital importance to the grain trade of Wisconsin will be taken up, and every grain shipper in the State should make a special effort to attend this convention.

#### Morning Session.

Call to order and opening address by President Thos. E. Torrison.

Reading of minutes of last meeting.

Appointment of Committees on Resolutions and on Nominations.

Paper, "How is Membership Procured?" by S. B. Sampson, Secretary Indiana Grain Dealers Asso.

Registration of members and visitors.

Adjournment for dinner.

#### Afternoon Sessions.

Call to order.

Report of the Secretary.

Report of the Treasurer.

Address by Mr. E. P. Bacon, of Milwaukee, Wis.

Report of Committee on Resolutions.

Regular Business.

New Business.

Report of Committee on Nominations.

The election of officers.

Paper, "What are the Benefits to be Derived from an Organization?" by G. C. Julius Spoerri, Secretary.

Adjournment for supper.

#### Evening Session.

Call to order.

"Terminal Methods of Handling Grain," by Geo. A. Stibbens, Secretary Grain Dealers National Asso.

Installation of officers.

Paper, "Weights at Terminal Markets," by H. A. Foss, Chief Weighmaster of Chicago.

Smoker and entertainment. Adjourn sine die.

F. W. Stokes, whose first pictures in color from the Antarctic will be seen in the August issue of The Century, has had three paintings accepted and well placed in the Champ de Mars salon in Paris this spring.

## Patents Granted

Chas. Rossler, Buffalo, N. Y., has been granted letters patent, No. 731,956, on a gas engine.

Karl Schafferkotter, Prum, Germany, has been granted letters patent, No. 731,507, on an explosion engine.

Arthur F. Evans, Cambridge, Eng., has been granted letters patent, No. 732,343, on an internal combustion engine.

Pierre Duffau and Pierre Barathie, Villeneuve-sur-Lot, France, have been granted letters patent, No. 731,547, on a carbureter for explosive engines.

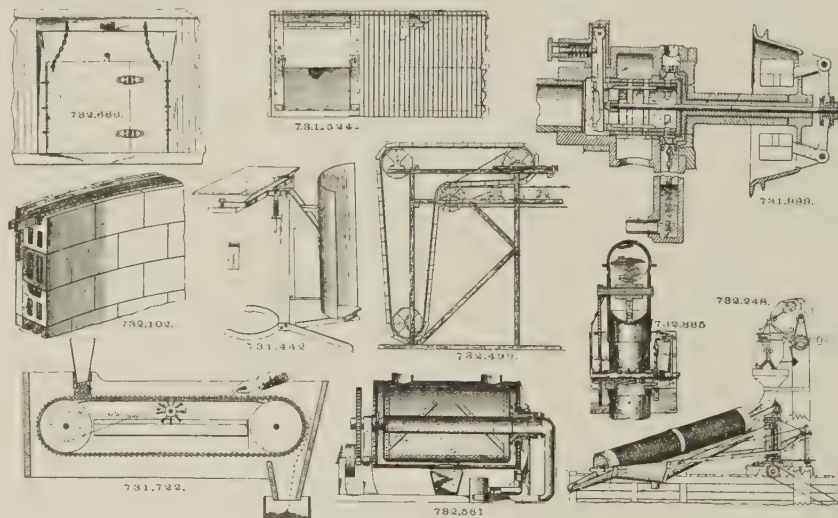
Edw. E. Elliott, Radley, Ind., has been granted letters patent, No. 731,442 (see cut), on a sack holder. The base and standard support a hopper on one side and a sack rest on the opposite side. The full sack is placed in the rest to be raised and tipped over into the hopper, around the opening in the bottom of which a second sack is clamped.

Geo. M. Moulton and John M. Witherpoon, Chicago, Ill., have been granted letters patent, No. 732,102 (see cut), on a grain bin. The alternate courses of hollow tile have a trough at top containing a steel ball imbedded in cement mortar. The cylindrical bin is built up of courses of

Samuel A. Vickers, Chicago, Ill., has been granted letters patent, No. 732,666 (see cut), on a grain car door. The door comprises inner sections arranged to break joints and swing outwardly. Secured to one of the inner sections is an outer section overlapping the other inner section. On the free end of the latter named inner section is journaled a rod provided with hooks to engage the free end of the outer section.

Louis T. Hagan, Winchester, Ky., assignor of one-half to Chas. Hagan, Winchester, has been granted letters patent, No. 731,999 (see cut), on a carbureter and governor for hydrocarbon engines. The mixing chamber contains two tubes having openings which register. One set of openings is kept wet with gasoline by a chain rolling around the tube and dipping into the gasoline chamber. Increasing speed reduces the size of the openings, the inner tube being pressed in against the resistance of the spring.

John F. Turner and Edw. Burnett, Clifford, Mich., have been granted letters patent, No. 731,722 (see cut), on a machine for picking beans. The bean-picking belt is composed of a plurality of endless rubber cords held separate by transverse strips fastened in pairs to the rubber cords, forming a surface of transverse rows of open pockets. The forward edges of the transverse strips are of sawtooth formation the points of the teeth coinciding with the cards. Above one of the two rollers over which the belt travels is a feed hopper with brushes flexibly engaging the belt. The brush under the belt ro-



these curved tiles having flat plane surfaces at top and bottom.

Joseph Wilhelm, Wheaton, Minn., has been granted letters patent, No. 732,248 (see cut), on a grain cleaner and distributor. As delivered from the measuring device the grain drops thru a hopper into an inclined screen, which, with its bevel driving gear, is mounted on a pivot at one end. The inclination of the rotating screen is adjusted by a lever secured on a ratchet.

Chester Bradford, Indianapolis, Ind., has been granted letters patent, No. 732,335 (see cut), on a grain elevator and weigher. When the weigh hopper is loaded by the discharge from the head of the elevator it descends, throwing a clutch into engagement with the constantly moving elevator shaft, and driving the countershaft a single revolution, during which the gates are opened and closed.

tates in a direction opposite to the motion of the belt. Instead of picking up the beans the operator simply presses the bad ones thru the openings with the finger tip.

Adolph Johnson, Battle Creek, Mich., has been granted letters patent, No. 732,561 (see cut), on a rotary grain drier and cooler. A stationary casing having outlet pipes and diametrically located hand holes, contains perforated barrel having hand holes corresponding to the hand holes of the casing. Vanes attached to the inside of the barrel cause the contents to be collected toward the hand holes. In line with the trunnions supporting the barrel is a perforated cylinder thru which is blown hot air from the fan. The fan draws hot air from the furnace, which is tempered with cool air. By regulating the valves in the hot air and the cold air pipes the temperature can be changed from great heat to very cold instantly. The barrel is driven by gearing at slow speed.



## Seeds

Rogers Bros., seed dealers, will erect another elevator for seeds at Alpena, Mich.

The National Seed Co. has succeeded the John R. Watts Seed Co., of Louisville, Ky.

Ernest Reel and Frank Hase have formed the Wisconsin Seed Co., at Milwaukee, Wis.

The seed and grain warehouse of D. S. Gay, Winchester Ky., burned June 14, with a large stock of grass seed. Loss about \$100,000, insurance \$75,000.

The Wholesale Seedsmen's League at its meeting at Atlantic City, N. J., June 26, re-elected F. W. Bruggerhof president, B. Landreth, secretary, and L. L. May vice-president.

Meadows, clover and pastures in Kentucky suffered a set-back in May and conditions were below that given the first of the month, reports I. B. Nall, commissioner of agriculture.

A seed dealer of Hamburg, Germany, writes C. A. King & Co.: Here in Europe the red clover starts well, weather is fine, therefore being a surplus of food, farmers let stand for seed quite a quantity more than in the past 10 years.

Grass seeds will be grown on a 5-acre tract at the Louisiana Purchase Exposition, St. Louis, Mo. All varieties will be sown to demonstrate their comparative value for different purposes. The tests

will be conducted by the Department of Agriculture.

The sampling of all imports of seeds by customs inspectors for the information of the Department of Agriculture was begun July 1. Two-ounce samples will be taken of all importations over 100 lbs., and forwarded to the government seed laboratory at Washington.

A decrease in the acreage of clover in all the principal clover states except Wisconsin is reported by John Hyde, statistician of the Department of Agriculture. This decrease ranges from 1 per cent in Pennsylvania, Michigan and Illinois, to 8 per cent in Iowa and Kansas. The condition of clover in New York, Pennsylvania and Ohio on June 1 was below the 10-year averages, while it was exceeded in Iowa, Illinois, Missouri, Kansas and Wisconsin.

New officers elected by the American Seed Trade Asso. at its meeting at Atlantic City, N. J., June 25, are President, S. F. Willard, Wethersfield, Conn.; first vice-president, J. Charles McCullough, Cincinnati, O.; second vice-president, C. N. Page, Des Moines, Ia.; secretary and treasurer, C. E. Kendel, Cleveland, O.; assistant secretary, W. W. Templin, Calla, O.; executive committee, W. P. Stokes, Philadelphia; J. E. Northrup, Minneapolis; H. M. Schisler, St. Louis; M. L. Webster, Independence, Ia.; W. H. Dur-yea, New York. Those present favored holding the next convention at St. Louis, Mo.

Fraud in the filling of contracts for the government free seed distribution is charged by 2 employees of one firm that

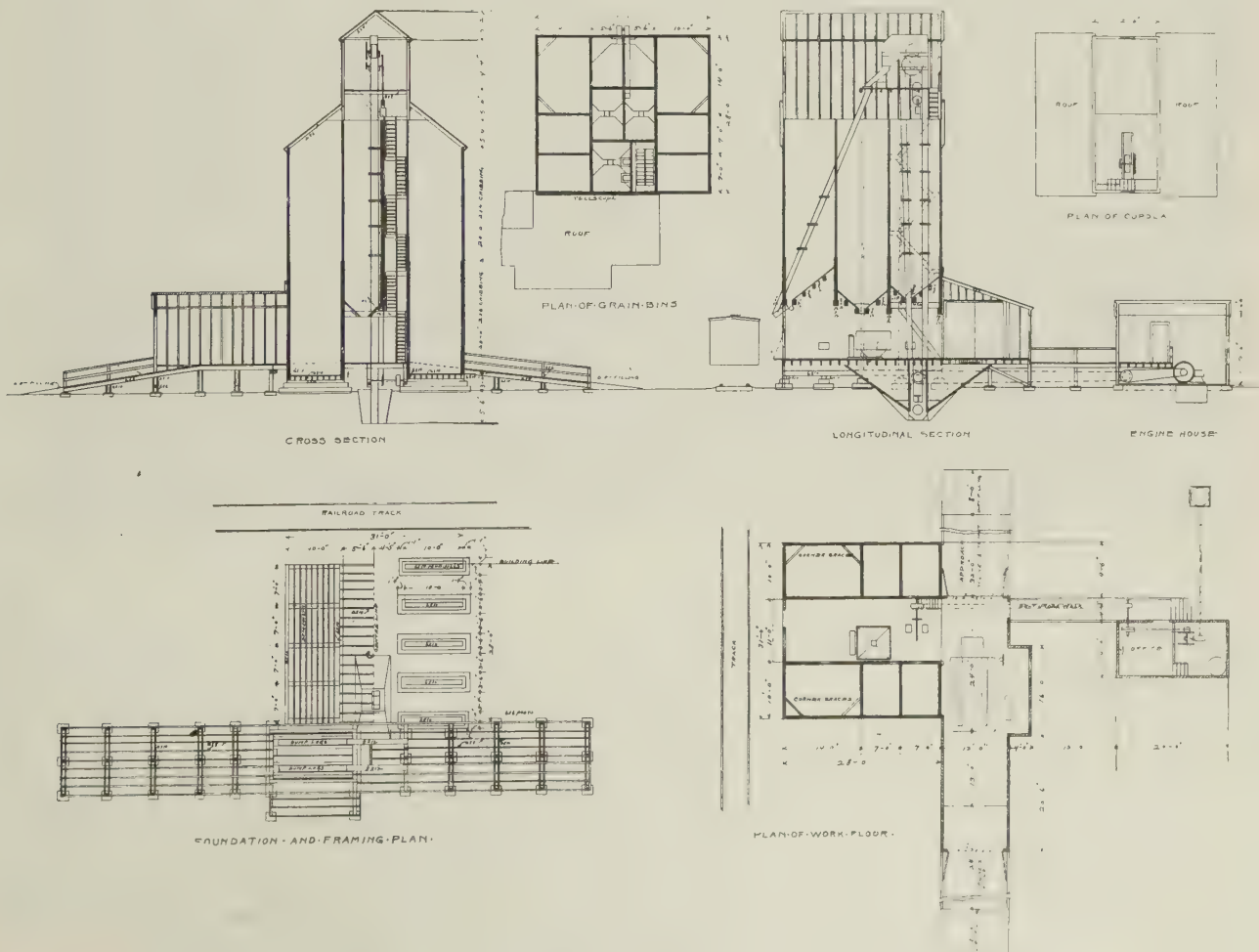
had a contract. Short weight was given and cheaper seeds substituted for those specified. Out of the full contract price of \$108,000 Secretary Wilson is withholding \$18,000, for alleged non-performance of contract. Colonel James Morrison, one of the inspectors, excused the failure to comply with the contract by saying the congressmen were complaining that they could get no seeds, and he thought it better to get any kind rather than delay the distribution. A government employe is said to have been interested in a machine used to fill packages. Prof. Galloway of the Department of Agriculture will probe the frauds to the bottom. When will the free seed fake end?

## Plan of 25,000-Bu. Elevator.

The elevator shown in the plans reproduced in the engravings herewith has been very cleverly designed with a view to obtaining the maximum of storage and efficiency from the simplest arrangements.

Only 28 x 31 x 45 ft., yet the house has storage capacity of 25,000 bus. The single stand of elevators is the only piece of machinery. From bins and wagon dump grain moves to boot of elevator by gravity. Loading of cars is done by gravity, the great fall of loading spout from head of elevator giving momentum to carry the grain to ends of car.

The middle bin on side of house next to the track is hoppers to one side to discharge grain direct into car without elevating. The 5 middle bins are hoppers, but the 6 outer bins are flat bottomed, and run all the way down to the ground, their bottom joists resting on



Plan of 25,000-Bushel Elevator.



6x10 mud sills. From these bins the grain falls into the rear pit without spouts. This considerably increases the storage. The braces at the corners of these bins are 4 ft. apart, with bevel piece on top to prevent lodgment of grain.

From the ground a few steps lead up to the walk connecting the office with the elevator. Under the walk is the belt from the gasoline engine to countershaft in basement of elevator, from which the drive to shaft in cupola is by rope.

The house is cribbed 2x6 for 20 ft. and 2x4 for 20 ft. The elevator is at one side of house, bringing boot close under dump sink. This efficient plant was designed by L. O. Hickok, builder, Minneapolis, Minn.

### *Echoes of the Hay Convention.*

Some talk of consolidating the National Hay Asso. with the Grain Dealers National Asso. Secy. Goodrich estimates that 80 per cent of the membership of the

A. E. Clutter had recently sold his mustache to a furniture factory, so no one recognized him.

The enthusiasm of the individual members makes all the National Hay Asso. meetings successful trade gatherings.

Souvenir crop was bountiful: C. A. Foster, of Pittsburg, distributed a 5-ft. tape line in a celluloid case. Badges were also distributed. "Baltimore" pins were much sought likewise. A large button bearing the picture of Geo. Washington and underneath "Washington, D. C." Geo. N. Reinhardt distributed pretty aluminum pin trays. The Grain Dealers Journal corn was a dollar over the market. The Toledo badge was a noisy one—tin weevils of Culver's own catching. Mr. R. Martin, of Pittsburg, distributed lead pencils. The American Steel & Wire Co. served punch to all visitors.

Baltimore, St. Louis, New York, New Orleans, Nashville and Toledo claim the largest number of delegates.

sang popular songs. All enjoyed the ride but some were very glad to get to land again. Cigars were distributed with the compliments of Chicago Board of Trade.

Several grain shippers desired to see a modern terminal elevator. A Grain Dealers Journal representative acted as escort and the Rialto Elevator was visited.

The ladies were given a tally-ho ride Thursday a. m. by the entertainment committee. The route was north along the lake shore drive, through Lincoln Park and the boulevards. They visited the Board of Trade, where Mr. Chadwick, who accompanied the party, was kept busy explaining the antics of the traders.

San Souci Park, away out on the south side, entertained royally one evening. The delegates and their wives, representatives and sweethearts were taken from down town by way of special cars over the Wentworth Ave. line. The show was very good and anything appealing to the audience as funny was greeted with Hay! Hay! Hay! All were given return tickets



J. W. Taylor, Fotografer.

National Hay Asso., at Chicago, June 16, 17, and 18, 1903.

Hay Asso. are also engaged in the grain business. Concentration of both forces in one organization wud give a much greater influence for the advancement of mutual interests.

One colored delegate—A. Carter, of Westfield, Ind.

Secretaries of three grain associations attended to protect straight grain men from grief—Geo. A. Stibbens, secy. of the National Asso.; J. W. McCord, secy. of the Ohio Asso., and S. B. Sampson, of the Indiana asso.

The Baltimore delegation brot a bale of pocket mirrors, with engravings of Clutter's original summer girl altogether on the back.

Boston, Savannah, Des Arc, Ark., were the long distance markets represented.

The Derby was sufficient attraction for many to remain in the city till Sunday.

The boat ride on the lake proved to be a most enjoyable affair. Leaving the harbor at 2 o'clock the boat proceeded to South Chicago, passed up the Calumet river to Counselman & Co.'s elevator, where an exhibition of the fire apparatus was given. DeBaugh's Marine Band accompanied the excursionists and rendered many lively airs. Claret punch and cake was served in the salon.

Mrs. G. A. Hax, of Baltimore, was busy taking "snaps" of her friends. A quartet composed of boys in the band

and left to visit the additional attractions of the garden and return at their will.

The exports of breadstuffs during the 11 months prior to June 1 amounted to 8,063,000 bus. of barley, 68,471,000 bus. of corn, 4,356,000 bus. of oats, 4,833,000 bus. of rye and 108,384,000 bus. of wheat; compared with 8,500,000 bus. of barley, 25,729,000 bus. of corn, 8,709,000 bus. of oats, 2,263,000 bus. of rye and 146,606,000 bus. of wheat for the same period of 1901-2. The value of the breadstuffs exported was \$199,244,000, compared with \$193,222,000 for the same period of 1901-2, as reported by O. P. Austin, chief of the bureau of statistics.



## Indiana Convention Notes.

T. J. Stofer, with W. W. Alder, Buffalo, the only representative from Buffalo.

The Maroa Mfg. Co., Maroa, Ill., exhibited a model of its Boss Car Loader.

One representative of New York house in attendance—Chas. Wimmer, of Rice, Quimby & Co.

Railroad men present—C. A. Lucas, of the Lackawanna Line; F. J. Blaker, Big Four; E. A. Elmes, C. & O.

F. W. Jaeger, of J. F. Zahm & Co., Toledo, presented those in attendance with a neat vest pocket notebook.

W. J. Riley, of W. J. Riley & Co., Indianapolis, distributed attractive card cases with the compliments of his firm.

M. E. Gifford, Indianapolis representative of the Cleveland-Akron Bag Co., distributed silver cuff buttons and silk watch fobs.

Ren Martin, of Herb Bros. & Martin, Pittsburg, and A. E. Wood, of E. W. Bailey & Co., Chicago, distributed lead pencils.

Machinery men in attendance were J. N. Bacon, of Invincible Grain Cleaner Co., and T. M. Van Horn, of Barnard & Leas Mfg. Co.

A. L. Hardin, Charleston; H. N. Knight, Monticello, and H. E. Kinney, from Mattoon, were the Illinois dealers in attendance.

A. G. McDill, College Corner; E. A. Grubb, Greenville, and Secy. McCord, of the Ohio Grain Dealers Asso. were the Buckeyes in attendance.

Southern markets were represented by R. Lee Callahan, of Callahan & Sons, Louisville, and A. Gowling, of Henry Heile & Sons, Cincinnati.

Wm. Carson, of Carson, Craig & Co., Detroit, Mich., distributed an envelope containing 6 souvenir postal cards, showing pretty scenes of Detroit.

The affairs of the Grain Dealers Mutual Fire Insurance Co. are progressing most favorably as was explained to the visitors by Mr. Doud, state inspector, and C. A. McCotter, secretary.

Chicago delegation: W. M. Hirschy, E. W. Wagner; H. F. Benbow, L. Everingham & Co.; A. E. Wood, E. W. Bailey & Co.; Archie Dennis, Louis Muller Co.; J. R. Harman, J. A. Edwards & Co.

Toledo was better represented this year than ever before. The delegation included: Harry Cuddeback, W. A. Rundell & Co.; W. W. Cummings, J. J. Coon; E. H. Culver, Chief; A. B. Emmick, Worts & Emmick; A. Guitteau, W. H. Morehouse & Co.; F. W. Jaeger, J. F. Zahm & Co.; John C. Keller, C. A. King & Co.; C. Knox, Reynolds Bros.; Dave Parsons; J. A. Rice, Paddock Hodge Co.; W. E. Tompkins, Raymond P. Lipe.

Those attending the meeting: I. A. Adams, Bunker Hill; W. H. Aiman, Pendleton; J. R. Albright, Hillsboro; Robert Alexander, Lafayette; J. P. Allen, Wheatland; E. W. Ball, Rushville; R. L. Barnard, Greenfield; W. V. Barr, Edwardsport; Robt. Bell, Lafayette; W. T. Bessor, Greencastle; Thos. Bodine, Covington; A. L. Biddle, Wingate; O. V. Bowman, Advance; J. A. Bridge, Attica; C. Bunnell, Wanatah; O. G. Carter, Goldsmith; M. L. Conley, Frankfort; H. L. Combs, So. Whitley; E. E. Cornthwaite, Cicero; J. M. Couch, Bennetts Switch; T. C. and B. F. Crabbs, Crawfordsville; C. Cunningham, Terhune; Mr. Cutsinger, Edinburg; W. T. Davis, Coatesville; J. W. Dalrymple, Rising Sun; J. C. Dewees,

West Middleton; C. G. Egly, Berne; J. M. Enyart, Galveston; C. O. Evans, Burney; O. J. Fatzinger, Frankfort; F. A. Finch, H. M. Freeman, Dayton; G. W. Friday, Idaville; W. S. Fries, Greenfield; Aaron Gardner, Cottage Grove; O. C. Gordon, J. M. Gordon, Summitville; Aquilla Grist, Mohawk; J. R. Guild, Medaryville; J. W. Guthridge, Cambria; E. L. Harris, Greencastle; H. C. and A. E. Hartley, Goodland; P. Hagen, Fortville; W. C. Hart, Kitchel; L. Henshaw, Newcasttle; J. S. Hazelrigg, Cambridge City; E. Hutchinson, Arlington; S. H. Jenkins, Burrows; C. Loughry, Monticello; J. A. Low, Bainbridge; J. W. McCardle, New Richmond; Bert Malone, Kempton; A. E. Malsbary, Medaryville; W. J. Mercer, Mt. Summit; F. B. Miller, Muncie; S. A. Miller, Mulberry; Tom Morrison, Kokomo; Wm. Nading, Shelbyville; A. L. Nelson, Montpelier; L. G. Ofr, Muncie; E. W. Phares, Tipton; W. H. H. Quick, Anderson; F. C. and W. E. Rich, Goodland; C. B. Riley, Rushville; J. Robertson, Ewing; Fred Rose, Brookston; J. B. Ross, Lafayette; T. J. Ryan, Delphi; J. C. Sellers, Frankfort; J. P. Shoemaker, Daleville; A. L. Shulenberg, Covington; E. K. Sowash, Middletown; J. H. Stewart, Manson; G. W. Summerton, Wabash; Bennett Taylor, South Raub; S. Tomlinson, Winchester; Ed Thistlewaite, Sheridan; J. J. Thompson, Lizton; B. Thornburgh, Martinsville; A. A. Ulrey, Fairmount; D. Unger, Russiaville; C. W. Vernon, Anderson; J. W. Waltz, New Palestine; E. M. Wasmuth, Roanoke; A. T. Watkins, Lincoln; J. C. Wilson, Russellville; Geo. C. Wood, Windfall; J. C. Young, Frankfort.

Wheat crops in the trans-Caspian province of Russia have been completely ruined by floods.

## GRAIN PURIFYING

If you want full price for No. 4 oats,  
If you want full price for all off-grade oats and barley,  
You can get it by purifying with our System.  
If you don't want full value,  
Don't purify before shipment,

Then you can sell at a heavy discount, and the transfer or terminal elevators will purify the grain and reap the profit—just as they have been doing for years.

It is only a question as to where you want the profit to go. We prefer to do our own purifying before shipment, and take the profit. For descriptive circulars and grain samples, address

**CALDWELL & BARR**  
EARL PARK, INDIANA.

Both our Purifier and Process for Purifying are fully covered by U. S. Letters Patents, and while they are beneficial to all grains, they are especially valuable in removing mould, must, smut, fungus and weather or water stains, bad odors and smells from oats and barley, cooling when hot and drying when moist, without impairing their natural color, aroma, or germinating qualities.

The Purchase of the

## Hess Pneumatic Grain Driers,

To the exclusion of all other devices, by

The Armour Grain Company	Chicago
Bartlett, Frazier & Company	"
Chicago Ry. Terminal Elevator Co.	"
Chicago Dock Company	"
The Richardson Company	"
Chicago Grain Salvage Company	"
Consolidated Elevator Company	Duluth
Northern Grain Company	Manitowoc
Cleveland Grain Company	Cleveland
Udike Grain Company	Omaha
Illinois Central R. R. Company	New Orleans
Texas & Pacific Ry. Company	" "

AND MANY OTHERS.

Indicates the unanimous conviction among grain men that the HESS DRIER is a necessary and profitable adjunct to the grain business.

The investments by the above mentioned concerns alone, in HESS DRIERS aggregate \$175,000.00.

New book describing the drier free.

**Hess Warming & Ventilating Company**

707 Tacoma Building Chicago



## Supply Trade

Fairbanks, Morse & Co. have obtained a Michigan charter with offices at Detroit.

Two things come to the merchant who sits down and waits for business—poverty and death.—White's Sayings.

The Downie-Wright Mfg. Co. is enlarging its plant at York, Neb., to care for its rapidly increasing business.

The Milwaukee Bag. Co. has removed its Chicago office to the Security building. H. C. Wagner is in charge.

The Invincible Grain Cleaner Co., of Silver Creek, N. Y., is raising the roof of one of its shops to make room for additional machinery.

A. Carpenter, formerly with the Monitor Mfg. Co., is arranging for the manufacture of the Sanderson Portable Elevator at Minneapolis, Minn.

The Star Mfg. Co., of Wabash, Ind., builder of gas engines, formerly at Pendleton, is financially embarrassed. Walter S. Bent has been appointed receiver.

Knowledge is power. In nothing is this more true than in writing advertisements. No man can write convincingly upon a subject of which he is himself but partly informed.

The Barnett & Record Co., of Minneapolis, suffered loss by the flood at Kansas City carrying away all but 50 sticks of 450,000 ft. of lumber which was to be used in building the new eltr. for the Mo. Pacific.

Whether French burr stones are free of duty as rough and manufactured, or dutiable at 20 per cent because unenumerated, will soon be decided by board of classification of the general appraisers at New York.

The Burrell Engineering & Construction Co., Chicago, Ill., has just completed plans for an elevator to be erected for the Cooksville Grain Co., Cooksville, Ill., and transfer houses to be erected for Gale Bros. at Cincinnati, O., and O. A. Talbot Co., at Keokuk, Ia.

Abram Harris, Minneapolis, Minn., dealer in second hand machinery on a large scale, under the names of Harris Bros. and the Harris Machinery Co., has failed, with \$100,000 liabilities, and assets consisting of a considerable stock of iron and machinery of unknown value. Fred R. Salisbury, on petition of creditors, has been appointed receiver.

The water that has gone by will not run the mill. He leans upon a shaky post who rests his business upon a past reputation. Men do not ask what one was, but what he is. The world is marching on and on, and to keep up with the grand procession one must move right along with it. The people have been educated to go to advertisements for information as to where to buy.—Printer's Ink.

On account of the inability of the railroads to furnish the 75 coaches to carry the employes of the Jeffrey Mfg. Co., the 18th annual outing was held at Columbus, O., instead of at a distance, as formerly. Mr. Jeffrey secured Olentangy Park for the picnic of June 27. There were races, other contests, dancing, base ball, a drama in 4 acts, and other amusements that

made the day one long to be remembered by young and old.

The Midland Mch. Co., Minneapolis, has leased the old Grain Exchange Bldg. and will soon occupy it with a full line of elevator machinery and supplies.

The annual report of the Allis-Chalmers Co. shows the company's affairs to be in very satisfactory condition. Bills and accounts receivable are \$2,475,578; bills payable, \$1,079,670. Stocks of materials, merchandise and work in hand are valued at \$5,131,800; while the cash on hand is \$1,628,000. Profits were \$1,653,576. The executive officers of the company are Eibert H. Gary, chairman of the board of directors; Chas. Allis, president; Wm. J. Chalmers, vice-president and treasurer, and Jos. H. Seaman, secretary.

Late sales of Boss Car Loaders by the Maroa Mfg. Co., Maroa, Ill., include shipments to Mattoon Elevator Co., Mattoon, Ill.; Rossville Grain Co., Rossville, Ill.; J. K. Hinkle & Co., Burrows, Ind.; R. D. Hoffman, Walker, Ia.; Fleming & Noble, Bethany, Ill.; E. L. Champion, Lerna, Ill.; A. R. Scott & Co., Bethany, Ill.; Carlisle & Hodam, Downs, Ill.; G. H. Warren, Middletown, Ill.; Epps & Jones, Dana, Ind.; Epps & Jones, Pinkstaff, Ill.; L. R. Henley, Greentown, Ind.; Allen B. Smith, Rosemond, Ill.; E. Bemus & Son, Rosewood, O.; Donlin & Ryan, Rockfield, Ind.; Brocton Elevator Co., Brocton, Ill.; Geo. L. Hight & Co., Walker, Ill.; H. C. Clark, Hazelrigg, Ind.; R. M. Simms, Scircleville, Ind.; Stanley & Witt, Boston, Ind.; E. E. Cornthwaite, Cicero, Ind.; Osborne, Dillon & Sellars, Boyleston, Ind., and T. J. Lewis & Bro., Roann, Ind.

The Hall Distributor Co., of Omaha, Neb., shipped Distributors to the following during June: Barnard Leas Mfg. Co., Moline, Ill., one 6-in. 8-duct Distributor; P. H. Pelkey, Winfield, Kan., one 6-in. 8-duct Distributor; D. H. Cramer, Omaha, Neb., one 7-in. 15 and one 7-in. 12-duct Distributors; Weller Mfg. Co., Chicago, Ill., one 6-in. 8-duct Distributor; Globe Mch. & Supply Co., Des Moines, Ia., one 6-in. 12-duct Distributor; Seeley, Son & Co., Fremont, Neb., two 7-in. 10-duct Distributors; E. J. Miller, Perry, Okla., one 6-in. 8-duct Distributor; Albion Elevator Co., Albion, Neb., one 7-in. 15-duct Distributor; Vienna & Belknap Eltr. Co., Belknap, Ill., two 6-in. 8-duct Distributors, and Vienna, Ill., two 6-in. 8-duct Distributors; Morrison & Thompson, Vermont, Ind., one 6-in. 8-duct Distributor; Crawford & Co., Breckenridge, Mich., one 6-in. 8-duct Distributor; J. J. Peters, Wellsburg, Ia., one 6-in. 12-duct Distributor; Johnson & Thierolf, Solomon Rapids, Kan., one 7-in. 8-duct Distributor; Westbrook-Gibbon Grain Co., Shelton, Neb., one 7-in. 12-duct Distributor; D. H. Cramer, Kearney, Neb., one 7-in. 12-duct Distributor; J. A. Connor, Creston, Neb., one 6-in. 8-duct Distributor; Pueblo Flouring Mill & Elevator Co., Pueblo, Colo., one 7-in. 8-duct Distributor; Railsback Bros., Ithaca, Neb., one 6-in. 8-duct Distributor; C. E. De Puy Co., Stockbridge, Mich., one 6-in. 15-duct Distributor; Younglove & Boggess Co., Shirley, Ill., one 6-in. 10-duct Distributor; Corell Bros., Plainview, Neb., two 7-in. 10-duct Distributors; Wells-Hord Grain Co., Schuyler, Neb., one 7-in. 15-duct Distributor.

A bu., 56 pounds, of flaxseed yields about 18¾ pounds, 2½ gallons, of linseed oil, and 37¼ pounds of cake.

## FIRE INSURANCE

**MILL OWNERS  
MUTUAL FIRE INSURANCE CO.**  
Des Moines, Iowa.  
Insures Mills, Elevators, Warehouses and  
Contents. Oldest Flour Mill Mutual  
in America. Saved to Members  
nearly \$1,000,000.  
J. C. SHARP, Secretary, Des Moines, Iowa.

### The Grain Dealers National Mutual Fire Insurance Co.

C. A. McCOTTER, Secretary,  
INDIANAPOLIS, IND.

"Because we insure Grain  
Dealers' property only is why  
Grain Dealers prefer our Poli-  
cies."

## Reliable Insurance....

On Modern elevators and Contents can be  
secured at about one-half the rates  
charged by stock companies by addressing

**MILLERS NATIONAL INS. CO.**  
205 La Salle Street, CHICAGO, ILL.  
CHARTERED, 1865 ASSETS, \$3,380,676  
NET CASH SURPLUS, \$466,595.  
W. L. Barnum, Secy.

### Michigan Millers Mutual Fire Insurance Co. of Lansing, Michigan.

**21 Years Successful Business.**

Assets.....\$958,473.81  
Losses Paid..... 718,556.00  
Net Cash Surplus, 214,743.50

**50% DIVIDENDS** 1899  
1900  
1901

Insures Flour Mills, Grain and Elevators.

### Indiana Millers Mutual Fire Insurance Company

OF INDIANAPOLIS, IND.

### MILLS AND ELEVATORS ONLY

Purely Mutual.

E. E. PERRY, Secretary.



## Grain Carriers

Exports of grain from Boston are falling off.

Operation of the Des Moines, Iowa Falls & Northern is to begin Aug. 1.

Grain shipments from Chicago by lake were very heavy the last week in June.

The Canada Atlantic Ry. will survey an extension from Brule station to Sault Ste. Marie.

Grading is to begin at once on the extension of the Great Northern west from Bottineau, N. D.

The Duluth, Superior & Western Terminal Co. has been incorporated to operate railways and warehouses at Duluth.

A cut-off 100 miles in length between Columbia Falls, Mont., and Jennings, Mont., is to be constructed by the Great Northern.

The Indianapolis Southern soon will let contracts for the construction of 140 miles of road connecting Indianapolis with Sullivan, Ind.

The Brazil Grain & Shipping Co. contemplates building 35 miles of railroad from Brazil, N. D., to a connection with the Soo road.

The Texas Midland R. R. is said to have been purchased in the interest of the Rock Island and Frisco, and will be extended to a connection at Waco with the S. A. & A. P. R. R.

A bill will be introduced giving the In-

terstate Commerce Commission power to correct a freight rate found to be unjust or unlawful. The railroads will have the right to appeal to the federal courts.

Per diem is not having the desired effect in many cases. Some roads prefer to pay 20 cents per day rather than provide needed equipment. The car service managers contemplate increasing the rate to 30 cents.

The connection of the Rock Island with the Houston & Texas Central from Fort Worth to Dallas, has been graded, and tracklaying will be pushed to give the road an outlet to Galveston as early as possible.

Nearly the entire cargo of 95,000 bus. of corn had to be thrown overboard to release the steamer John Craig, which stranded on Simmons' reef. The grain was shipped by the Armour Grain Co., and was insured.

The steamer John Lambert was the first of the new line of boats to take a grain shipment from Chicago to Quebec. The cargo was shipped by Bartlett, Frazier & Co., to be transferred at Quebec to the steamship Southwark.

The grain handlers of the Montreal Transportation Co., at Kingston, Ont., have been working day and night since May 1. The three elevators are kept busy. At times several boats have been in the harbor waiting to unload. The St. Lawrence route is becoming popular.

The Boston Chamber of Commerce has appointed a committee to investigate the loss in Boston's export trade in grain and live stock. The situation now is as bad as ever. The Warren line steamship Sachem, which sailed June 27 for Liverpool was less than half loaded, carried no grain or flour, and will lose on the round trip nearly \$10,000 in freights.

If a railroad company can have the full use of a car owned by another company by paying only 20 cents per day while subjecting the car to the great wear and tear incident to haulage, why should the shipper be required to pay \$1 per day while the car is quietly resting on track, causing a loss only of the interest on the cost? As a freight car is valued at \$500 the shipper is paying 73 per cent interest on the investment. Car service charges need readjustment.

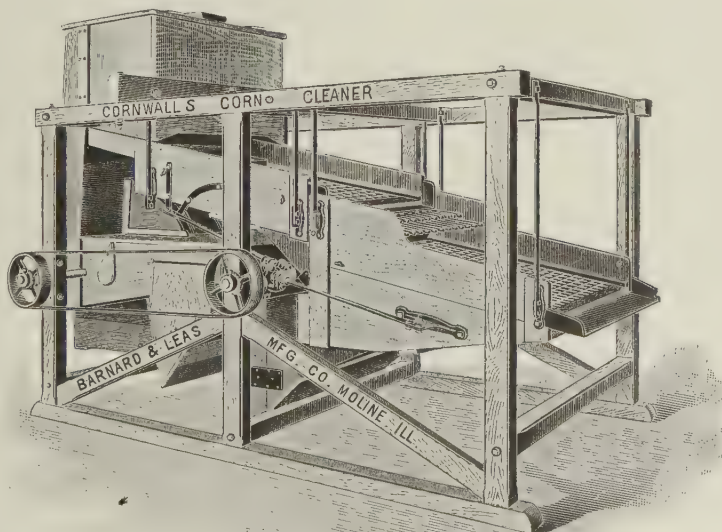
At the hearing at Chicago June 27 representatives of the Union Pacific admitted that 1¼ cents per 100 pounds was paid Peavey & Co., for transferring grain at Council Bluffs, Ia., and Kansas City, Kan. Officials of the Rock Island and the Burlington testified that this rate was excessive and amounted to a practical rebate, and as such was unlawful. J. F. Tucker testified that eastern roads paid only ¼ cent at Chicago for similar service. The Commissioners directed the parties to the inquiry to file briefs; and said that a time would be set, probably in September, for oral argument.

That part of the petition of the J. Rosenthal Grain Co. for an injunction restraining the Railroad Commission of Texas from compelling the Rock Island road to cancel its contracts with the grain company has been granted by Judge Meek of the United States District Court at Fort Worth, Tex. This leaves the grain company in the enjoyment of whatever privileges it had, and places the Rock Island in a position to do as it sees fit, subject to prosecution for any violation of law, on the one hand, or to civil suit for damages by the grain company should the road choose voluntarily to obey the order of the commission.

## CLEAN CORN

The Cornwall Corn Cleaner will clean your corn thoroughly in one operation. Its patent finger sieve

will not clog and will remove the small cob ends and pieces of cob always present in corn cleaned by other machines.



The shaker is made in two parts and is constructed in such a way that the corn, shucks and cobs in passing from one to the other must pass over a row of steel rods of different lengths and then drop several inches. This serves to shake up the mass of shucks, cobs, etc., and allow the corn to fall through onto the tail sieve, and give it a chance to make a better separation.

Other features described in our circular.

We also make or supply everything needed in the elevator line.

## BARNARD & LEAS MFG. CO.

BUILDERS OF ELEVATORS AND ELEVATOR MACHINERY. MOLINE, ILL.



## Suits— Decisions

The Central Granaries Co. is defendant in a suit for \$5,000 damages brot by the administrator of a young man named Nelson who was accidentally killed in the company's elevator at Filley, Neb.

The damage sustained by a depositor of goods with a licensed warehouseman by reason of his conversion of the goods to his own use is the value of the property converted.—*State ex rel. Fissette v. Sullivan et al.* Court of Appeals at Kansas City, Mo. 74 S. W. 417.

A shipper, by suing on a contract evidenced by a B/L, does not admit that the provision therein limiting the carrier's liability is valid, and supported by consideration.—*Phoenix Powder Mfg. Co. v. Wabash R. Co.* Court of Appeals at St. Louis, Mo. 74 S. W. 492.

A final carrier, having accepted a shipment for transportation from an initial carrier, under a B/L issued by the initial carrier, is bound by such bill in so far as the same is a contract for carriage.—*Texas & P. Ry. Co. v. Kelly.* Court of Civil Appeals of Texas. 74 S. W. 343.

Though a supposed mortgagee of corn consents to sale by the mortgagor of 1,000 bushels of it, this does not preclude him, as against the purchaser of the 1,000 bus., from buying 400 bushels of the mortgagor, who has 3,500 bus.—*Augustine v. McDowell.* Supreme Court of Iowa. 94 N. W. 918.

Where, after the buyer in a contract of sale of seeds had refused to accept them, the seller received and refused a bona fide responsible offer for the seeds at a higher price than that finally obtained, the resale was not made with due diligence.—*Gehl v. Milw. Prod. Co.* Supreme Court of Wis. 93 N. W. 26.

Where a contract was made for the shipment of goods to a place where the established usage was for the carrier to notify the consignee of the arrival of the goods, a failure to give such notice would constitute a breach of the contract.—*Herf & Frerichs v. Lackawanna Line.* Court of Appeals at St. Louis, Mo. 73 S. W. 346.

A telegram which on its face relates to a business transaction apprises the telegraph company of the importance of conveying it accurately, and that damage is likely to ensue from a failure to do so. *Lee v. Telegraph Co.*, 51 Mo. App. 375; *Bierbaus v. Telegraph Co.*, 8 Ind. App. 246, 34 N. E. 581; *Parks v. Telegraph Co.*, 13 Cal. 422, 73 Am. Dec. 589.

In an action against a railroad company for damages by fire set by its engines, it is a question for the jury how the engines were operated, and whether the spark arresters were in proper condition at the time of the fire, though two of the company's witnesses testified—the one, that he examined the engines on their arrival at the terminus the night of the fire; the other, that he examined them before they left on their run that morning; and both, that the engines were properly equipped and in proper condition to prevent fire.—*Illinois Cent. R. Co. v. Scheible.* Court of Appeals of Ky. 72 S. W. 325.

Is a voluntary asso. which does no business and fixes no prices or tariffs on

the goods dealt in by members, repugnant to the Sherman anti-trust law? This question will come before the supreme court in an appeal from the court of appeals of the 9th circuit, which recently gave judgment against the Tile, Mantel & Grate Asso. of California for damages and attorney's fees. The asso. is composed of dealers within a radius of 200 miles of San Francisco.

A customer of an agent who conducted a "bucket shop" in violation of Rev. St. 1899, section 2221-2225, put up "margins," which were deposited by the one who conducted the "bucket shop" in a bank to the credit of his principal. Held, that it would not be presumed that the principal had ever accepted the deposit, since it would not be presumed that he participated in the unlawful act of his agent.—*Leech v. First Nat. Bank of Maryville.* Court of Appeals at Kansas City, Mo. 74 S. W. 416.

Bucket shop losses can not be recovered at law in Indiana, under the late decision of the appellate court reversing the judgment for \$962 given by the lower court in favor of F. P. McKinley against the L. A. Kinsey Co., an alleged bucket shop. Judge Henley said: "The wagers were laid upon the future market price of a commodity, and not upon any of the instrumentalities employed in carrying the bet or wager. \* \* \* Betting on a future market price is betting on an uncertain future event, but it no more resembles a game than does betting on the result of an election, upon a principle of law, the result of a lawsuit or the age, religion, sex or marriage of a person."

It is well settled that where a warehouseman has received grain on deposit for its owner, in a common granary or depository, where it is mingled with other grain of himself or others, or both, in such receptacle, to which, from day to day, other grain of various owners, of like kind and quality, is added, and from which, from time to time, sales and delivery of grain are made, and the warehouseman keeps constantly on hand grain of the quality received, prepared for delivery on call to all depositors, the contract is a bailment and not a sale. The circumstances that the identical grain is commingled with other grain, and is not to be returned to the depositor, but a like quantity of the same kind and quality are not sufficient to convert the contract into a sale. *Lyon v. Lenon*, 106 Ind. 567, N. E. 311; *Nelson v. Brown*, 44 Iowa, 455; *Id.*, 53 Iowa, 555, 5 N. W. 719; *Sexton v. Graham*, 53 Iowa, 181, 4 N. W. 1090; *Rice v. Nixon*, 97 Ind. 97, 49 Am. Rep. 430, and cases therein cited. But the law is equally well settled, and supported by overwhelming weight of authority, that where there is no obligation to return the specific article to its original owner, nor to restore to him property of like quality, and the receiver is free to return another thing of value, he becomes a debtor, and owner of the property delivered.—Judge Reyburn, of the Court of Appeals at St. Louis, Mo.

The North Texas Grain Co., of McKinney, sold Jules Perthuis, of Hitchcock, Tex., a car of oats at 27 cents, delivered, and in filling the sale had a car forwarded from Quinlan, Tex., by Felton Bros., consignors, to shipper's order. The North Texas Grain Co. made sight draft on Perthuis for \$242, attached to the B/L properly indorsed, thru Adoue & Lobit, his bankers, at Galveston. Instead of collecting, Adoue & Lobit sent the draft and B/L by mail to Perthuis. Perthuis

opened the car, declared the oats were not up to grade guaranteed by the grain company, and refused to accept the car, surrendering the B/L to the railroad agent. The draft was returned thru Adoue & Lobit to the grain company. The railroad requested both Perthuis and the grain company to give instructions for the disposition of the oats, which both refused to do. Finally the railroad hauled the oats to Galveston and stored them in an elevator in which they were damaged by the great storm of Sept. 7, 1900. Two months later the road sold the oats at auction to pay freight and charges, leaving a balance of \$76. The grain company brot suit against all concerned and was given judgment in the Collin County Court for \$206 against the railway and Adoue & Lobit, who appealed. The Court of Civil Appeals of Texas said: Judgment was properly rendered in favor of the grain company against Adoue & Lobit for \$206.15, the amount of the draft, less the freight charges. They were guilty of negligence in sending the B/L to Perthuis without having received payment of the draft. Until he had paid the draft, Perthuis had no right whatever to the oats or the B/L. The oats were consigned to the shipper's order, and the consignors were entitled to impose such conditions precedent to the delivery of the same as they saw proper. The grain company made payment of the draft by Perthuis a prerequisite to the surrender of the B/L or the delivery of the goods. When Adoue & Lobit sent the B/L to Perthuis, they placed the disposition of the oats under his control. They thereby violated their duty to the grain company, and became chargeable with the amount of the draft. They trusted Perthuis at their own risk, and must abide the consequences. The finding of the trial court that, but for the action of Adoue & Lobit in sending the B/L to Perthuis, he would have paid the draft and accepted the oats, is reasonable, and is supported by the evidence. Still the railroad was liable to the owner of the oats for conversion, since the sale was illegal, the road having failed to give the notice required by law. By becoming responsible to the grain company for the purchase price of the oats, the equitable right thereto passed to Adoue & Lobit, and they are the proper parties to complain of the conversion. The judgment in favor of the grain company against Adoue & Lobit is also affirmed. The judgment in favor of the grain company and Perthuis against the railway company is reversed, and judgment is here rendered that said first-named company and Perthuis take nothing against said last-named company. The judgment in favor of Adoue & Lobit against the railway company will be reformed by reducing the amount of the same from \$206.15 to \$93.62. The net proceeds of the sale of the oats, amounting to \$76.22, which has been deposited by the railway company in the registry of the court below, should be paid to Adoue & Lobit, and credited on their judgment for \$93.62 against the railway company; and the court below, on return of the mandate herein, is directed to enter an order to that effect. The costs of this appeal are taxed equally against the grain company and Adoue & Lobit. The costs of the court below which were incurred by reason of the Collin County Bank and Perthuis having been made parties defendant are taxed against the grain company. The other costs incurred in the county court are taxed equally against the railway company and Adoue & Lobit. 74 S. W. 567.



## Engine Gasoline.

Water in the gasoline will make trouble with the engine. Many operators have had to get along as best they could, not knowing any method of separating the oil from the water.

It is said fine mesh wire gauze will not let the water pass while the gasoline will flow thru freely. By causing the gasoline to flow upward thru a wire gauze sieve the water will separate from it and will collect in the bottom of the tank, from which it may be tapped thru a cock.

Engines are known as hydrocarbon engines, internal combustion engines and explosive engines, the first name being derived from the nature of the fuel, and the two latter from the character of the combustion, which is so rapid as to be explosive. Engines are built very strong in the cylinder to withstand the shock. Ad-

vantage has been taken of this fact to use a stronger explosion than the builder of the engine intended.

When a gasoline engine is being overworked, or when it is necessary to stimulate it for a special occasion, this can be done by putting picric acid in the gasoline. The effect of the picric acid is to greatly increase the force of the explosions, so that the engine develops much more power on the same amount of gasoline, probably 50 per cent more. Gasoline so mixed with picric acid is truly explosive, the mixture containing part of the oxygen needed for rapid combustion with little access of air; that is, explosion. Picric acid alone will decompose when strongly heated. Consequently no great quantity of the mixture should be kept on hand.

Water can be mixed with the fuel of an explosive engine to advantage when

using alcohol instead of gasoline. Where no tax is collected on alcohol the spirit is cheap enough to use constantly. A half pint of water mixed with one pint of alcohol will give one horse power for one hour.

There is no fixed standard of honesty. This enables every farmer to have a better opinion of himself than of his neighbor.

The center of grain production in the United States is about 31 miles southwest of Burlington, Iowa. It is expected to remain in practically the same spot until Canada is annexed.

To prevent wheat from rusting the Gaylord Sentinel advises the farmer to go over the field carefully and put a drop of linseed oil on each joint and then rub gently with a piece of silk.

## STANDARD

Warehouse, Elevator, Railroad,  
Farm and Special

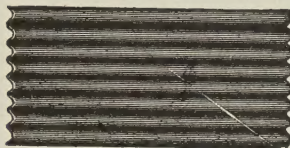
# SCALES

HICKMAN SCALE MFG. CO.

119-121 E. Walnut St.,

Mutual Phone E177 DES MOINES, IA.

REPAIRING DONE PROMPTLY



WE ARE LARGE MANUFACTURERS OF

Steel Roofing, Corrugated Iron, Etc.

We furnish this material in large quantities for grain elevators all over the country. We also take contracts for doing this work complete.

SYKES STEEL ROOFING CO., CHICAGO, ILL.



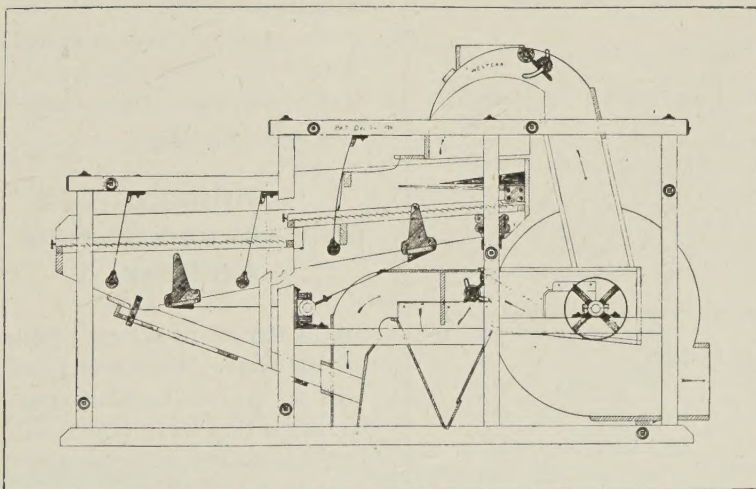
FOR OUR PRICES ON  
SEAMLESS COTTON GRAIN BAGS  
MILWAUKEE BAG CO.  
MILWAUKEE, WIS.

# "Western" Shaker Cleaner

Cleans corn, wheat or oats perfectly without changing screens. Using one on your grain will insure enough better grades to pay for it.

## "Western" Corn Sheller

is designed especially for grain warehousemen. It has large capacity and is well built. Its improved adjusting lever makes it possible to adjust the cylinder to any kind or condition of corn while running. Made in eight sizes. Write for catalog and discounts.



Sectional View of Western Shaker Cleaner.

Manufactured by

**Union Iron Works,**  
DECATUR, ILL.

We make a specialty of the machinery and plans for modern elevators—employing a licensed architect.



## The Army Worm in Washing- ton.

The army worm which is devastating the crops of Walla Walla county, Wash., according to the U. S. Dept. of Agri., is simply a gray worm about 1.50 inch in length and .19 inch in diameter. Black stripes alternate with narrow white lines,



The Army Worm. Natural Size.

the white lines being interrupted along the middle of the back. Its under side is greenish. Its head is smooth and shining, pale yellow, finely reticulated on the sides with brown lines, and with a pair of curved stripes beginning near the mouth, approaching each other for a time and then diverging to the back of the head.

No doubt the worm is known to most of our readers as a common caterpillar. Serious outbreaks of the army worm are

the most common in May or June, when wheat, oats and small grain are suddenly captured and devoured by an army of these pests which travel in one direction and destroy all crops as they go.

Experiments with glass covered farms which are being conducted by the government promise great developments as the cost of the covering becomes cheapened.

### GOOD BOARD IN COLORADO, \$8 A WEEK.

The idea that it costs a "mint of money" to spend a vacation in Colorado is all wrong. On the contrary, it is a fact that no other summer resort state has so many moderate-priced hotels and boarding houses.

Comfortable places, where one can get splendid fare and excellent quarters for \$8 to \$10 a week, are to be found in all sections of the state. Of course those who prefer to spend more can find hotels to suit their tastes.

The cost of a visit to Colorado will, of course, depend on the length of your stay. At Manitou, Colorado Springs and Glenwood Springs a good room and first-class board can be had for \$14 a week and upward. During the summer months the strictly first-class hotels charge \$17.50 a week, and in some cases \$20, \$25 and even \$30. At all of Colorado's resorts are hotels which provide good accommodations for as little as \$8 or \$10 a week. Boarding houses ask even less—\$25 to \$35 a month. Excluding railroad fare to and from Colorado \$75 is a liberal estimate of the cost of a month's stay in the mountains. In actual practice it is likely that the majority of the people who visit Colorado spend little more than \$50 a month for their board, lodging and amusements.

Send for a free copy of our "Colorado Handbook"—it tells just what you want to know about the hotels and boarding houses.

P. S. EUSTIS,  
209 Adams St.

### LITTLE JOURNEYS

to lake resorts and mountain homes will be more popular this summer than ever. Many have already arranged their summer tours via the

**Chicago,  
Milwaukee & St. Paul  
Railway**

and many more are going to do likewise. Booklets that will help you to plan your vacation trip have just been published, and will be sent on receipt of postage, as follows:

"Colorado-California," six cents.  
"In Lakeland" and "Summer Homes," six cents.  
"Lake Okoboji and Spirit Lake" four cents.

**F. A. MILLER,**  
General Passenger Agent,  
CHICAGO.



Mr. Wheat—For this relief, much thanks.  
—Minneapolis Journal.

## LOCATIONS FOR ELEVATORS

In Illinois, Iowa and  
Minnesota on the line of the

## Chicago Great Western Ry.

Opportunities for men with capital to invest in paying modern elevators. No section of the country is so free from crop failures. Write for maps and full information.

W. J. REED,

Industrial Agent., C. G. W. Ry.  
604 Endicott Bldg.  
St. Paul, Minn.

## MANUFACTURERS

Contemplating establishing plants  
in the West, should take advantage  
of a location on



C. & N. W. RY.

THE PIONEER LINE  
WEST AND NORTHWEST OF CHICAGO

which reaches the famous

**WATER POWERS,  
COAL FIELDS,  
IRON ORE RANGES,  
HARD AND SOFT LUMBER  
DISTRICTS**

of the West and Northwest, and affords the  
best means of transportation to the markets  
of the world.

For further particulars apply to

MARVIN HUGHITT, Jr., E. D. BRIGHAM,  
Freight Traffic Mgr. Gen. Freight Agt.  
CHICAGO

Advertising is the warm sunshine that caresses the crop and causes it to blossom forth.—Judicious Advertising.

Exports of malt for the 10 months prior to May 1 were 290,000 bus.; compared with 317,000 bus. for the corresponding period of 1901-2.

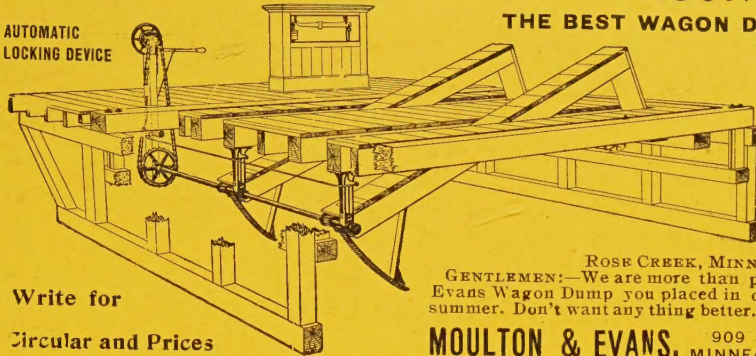
Buckwheat exports for the 10 months prior to May 1, as reported by O. P. Austin, chief of the bureau of statistics, were 117,000 bus., compared with 719,000 bus. for the corresponding period of 1901-2.



# The GRAIN DEALERS JOURNAL.

## THE EVANS CONTROLLABLE WAGON DUMP THE BEST WAGON DUMP BUILT

AUTOMATIC  
LOCKING DEVICE



Can be used  
with and with-  
out dump  
scales.

Absolute safety  
control, great  
strength and  
durability

Patented  
April 12, 1898

Write for  
Circular and Prices

ROSE CREEK, MINN., Feb. 10, 1901.  
GENTLEMEN:—We are more than pleased with the  
Evans Wagon Dump you placed in our elevator last  
summer. Don't want any thing better. JOHN CRONAN & CO.

MOULTON & EVANS, 909 E. 18th Street,  
MINNEAPOLIS, MINN.

## JEFFREY ELEVATING CONVEYING MACHINERY



ELEVATOR BUCKETS  
FOR HANDLING GRAIN, CEREALS, ETC.

## ELEVATOR AND MILL SUPPLIES

Our Specialties include Chains, all styles;  
Sprocket Wheels, Elevator Buckets, Boots,  
Bolts, Spiral Conveyors, Cable Conveyors,  
Rubber Belt Conveyors, Shafting, Hangers,  
Pulleys, Collars, Gearing, Cotton and  
Leather Belting, Package Elevators, Barrel  
and Keg Elevators, Etc., Etc.

FOR CATALOG ADDRESS  
The Jeffrey Manufacturing Company  
COLUMBUS, OHIO.

## Clark's Decimal Grain Values.

Saves Time, Money and Prevents Errors.

It shows at a glance or with the simplest  
addition the cost of any quantity of grain at  
any possible market price and reduces  
pounds to bushels on the same page.

The values are shown directly from the  
pounds without reducing to bushels.

Quantities are shown in red figures, and  
values in black. The price being given at  
top and bottom of columns on each page.

Reductions to bushels are given in two col-  
umns, the larger showing the equivalent of  
the full line, or thousands, in the quantity  
column; the smaller the hundreds only.

The complete book comprises four sets of  
tables as follows:

No. 31. Oat Values 10 to 79 cts. per bushel,  
and reducing any weight to bushels or 34  
pounds. Bound in manila. Price, \$2.00.

No. 32. Corn, Rye and Flax Seed Values, 10  
cts. to \$1.09 per bushel, and reducing any  
weight to bushels of 56 pounds. Bound in  
manila. Price, \$2.00.

No. 33. Wheat, Clover, Peas and Potato  
Values, 30 cts. to \$1.59 per bushel and reducing  
any weight to bushels of 60 pounds. Bound in  
manila. Price, \$2.00.

No. 34. Barley and Buckwheat Values, 20  
cts. to 1.49 per bushel, and reducing any weight  
to bushels of 48 lbs. Bound in manila. Price,  
\$2.00.

These tables can be used for Timothy Seed  
at 45 pounds per bushel and for Corn in the  
Ear at 70, 72, 75 and 80 pounds per bushel.

No. 35. The complete book contains the  
four sets of tables, printed on best linen ledger  
paper and bound in cloth half leather. Price  
\$6.00 per copy.

No. 36. The same as No. 35, but printed on  
80-lb. book paper. Price \$5.00 per copy.

For any of the above, address

Grain Dealers Co.,  
10 Pacific Ave. Chicago, Ill.

## HAD GOOD RESULTS,

Sieberts Bros., Buckley, Ill.: "Discon-  
tinue our adv., as we have sold the en-  
gine. Have had many inquiries."

## CORRECT WEIGHTS

at shipping point detect

## SHORTAGES

at terminals.

## McLeod's Automatic Weigher

can be relied upon to give the  
correct weights needed.

Write for Catalog to

W. T. Eaton Mfg. Co.

4 Sherman St., Chicago, Ill.

## Wud U Sell Out?

Then read the advertisements in the "Elevators  
Wanted" column of the Grain Dealers Journal, or  
better still, advertise your property in the "Eleva-  
tors For Sale" columns of the Grain Dealers Journal,  
and get your own price for it. Ads in this column  
cost only 15 cents per line, yet bring quick returns.

Address,

GRAIN  
DEALERS JOURNAL

255 LaSalle St., Chicago, Ill.

## MODERN POWER TRANSMISSION ENGINEERING

exemplified with typical installations in each issue of

## Power and Transmission

(American Edition — English Edition)

Of special interest to those contemplating mill or factory improvements.

Sample copy free. Address:

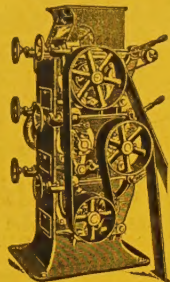
THE DODGE MANUFACTURING CO., MISHAWAKA, IND., U.S.A.  
MANUFACTURING ENGINEERS.

BRANCHES — Boston; New York; Chicago; Cincinnati; Atlanta; London, Eng.



# GRAIN DEALERS JOURNAL

## Corn and Feed Mills



4 Roll and 6 Roll  
Gear or Belt Drive  
for Slow Roll.

**It... Pays** to have one in connection  
with an elevator, and to  
have the **BEST** one.

Ours has no equal in **STRENGTH,**  
**DURABILITY, EFFICIENCY,**  
**CONVENIENCE, CAPACITY, and**  
**QUALITY OF WORK.**

Several Sizes. Prices Very Reasonable.

**Allis-Chalmers Company**

GENERAL OFFICES:

New York Life Bldg., CHICAGO, ILL.

Do the ends justify  
the means?

A SMALL EXPENDITURE

Reduced rate of Insurance,  
Lessened fuel bill;  
A clean house;  
Better working facilities.

If so buy a Collector.



**H. L. DAY,** 1118-26 Yale Place,  
Minneapolis, Minn.

POSTAL FOR BOOKLET.

**LOOKING**  
**FOR THE BEST AT REASONABLE**  
**PRICES, ARE YOU NOT?**

**SURE** THEN

TO CONSULT

**The Weller Mfg. Co.**

CHICAGO, ILL.

**WHEN**

IN THE MARKET FOR

**Grain Elevating**

“ **Conveying**

“ **Handling**

**POWER TRANSMITTING**  
**MACHINERY**

**OR SHEET IRON WORK**

WRITE FOR CATALOG 17.

CORRESPONDENCE SOLICITED



## Webster

Elevating, Conveying and  
Power Transmitting

**Machinery**



Established  
1876

Incorporated  
1882

THE FLAG WE FLY

**Webster M'f'g Co.**

Eastern Branch  
38 Dey Street  
New York City

1075 - 1097 West 15th Street

CHICAGO

Write for Catalogs K2 and M.

## Grain Register No. 12 AA

This book is invaluable to the country grain man and is designed to facilitate the work of keeping a record of weights and number of bushels in wagon loads of grain received.

Each page is 8½x14 inches and at top of the 11 columns are printed Date, Name, Kind of Grain, Gross, Tare, Net, Bushels, Pounds, Price, Amount, and Remarks.

Each page has spaces for 40 wagon loads and each book has 100 pages, making each book contain spaces for records of 4,000 loads. The book is well printed and ruled on Sterling ledger paper, and substantially bound in extra heavy binder board with leather back. Price \$1.50.

FOR SALE BY

GRAIN DEALERS COMPANY, 255 LaSalle St., CHICAGO, ILL.

Send your Orders for  
Futures and Consignments to

**GEO. H. PHILLIPS**

Chicago

READ MY DAILY MARKET LETTER